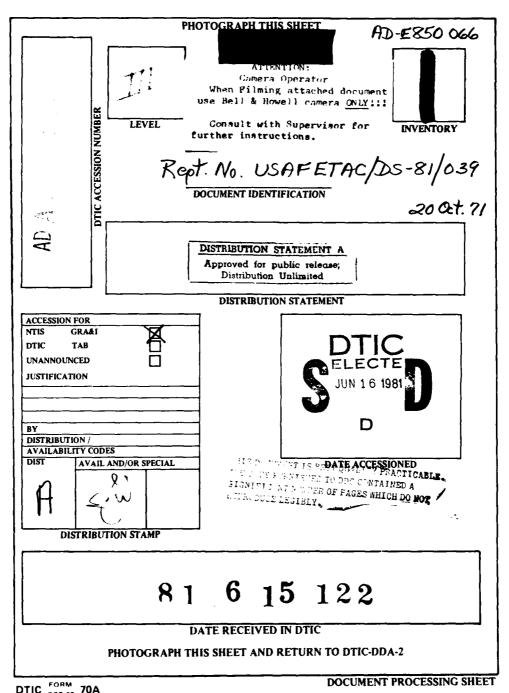
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER-FITE F/G 4/2 WILLIAMS LAKE APT, BRITISH COLUMBIA, CANADA, REVISED UNIFORM SU--E1CC 2017 71 AD-A100 244 UNCLASSIFIED USAFETAC/DS-81/039 SBIE-AD-E850 066 NL. 10= 5 \$100g44



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USAFETAC/DS-81/039

AD A Form of the second

DATA PROCESSING DIVISION **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

WILLIAMS LAKE B C DOT APT WBAN #25247 N 52 11 W 122 03 ELEV 3088 FT. CYWL WMO #74104

PARTS A, C-F

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OCT 20 1971

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Wayne E. M. Collom
WAYNE E. MCCOLLOM, Chief
Technical Information Section
USAFETAC/TST

FOR THE COMMANDER

Walter S. BURGMANN

AWS Scientific and Technical Information Officer (STINFO)

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| Colombia, Canada | | 6. PERFORMING ORG, REPORT NUMBER |
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** Chamis Lake Apt, Yukon Territory, Canada

** Contains the following parts: (A) Weather Conditions; Atmospheric Phenomena;

B, Precipitation, Snowfall and Snow Depth (daily amounts and extreme values);

C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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19. Percentage frenquency of distribution tables Dry-bulb temperature versus wet-bulb temperature Cumulative percentage frequency of distribution tables * British Colombia, Canada ** Williams Lake, Canada

20. and dew point temperatures and relative humidit. 1 0000 Summary (means, standard, deviations, and of one) station pressure and sea-level pressure presented in tabular form, in most account occurance or cumulative pursuent.

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ELECTRICAL DESCRIPTION (MC)

REMISED UNIFORM SUMMARY OF SURFACE MEATHER ON IL MITTONS

HOURTM OBSER WATCHS

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| 1 200 cm Sims | MEAN & STO DEV - (SRY BULB, WET BULB, A DEW POINT) |
| 10 Nu 10 Nu 120 | RELATIVE HUMIDITY |
| PART 6 CELLS DIVERSUS VISIBILITY | PART F. STATION PRESSURE |

STANDARD THOUL CROUPS

SEA LEVEL PRESSURE

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USAFETAC FORM 0-19 (OL-1)

CONTINUED ON REVERSE SIDE

Data de la capación d

PART A

WEATHER CONDITIONS

This part of the content of integrably commence of various atmospheric grenomena and obstructions to vision, make we have the content of the prescript in two tables as follows:

- 1. True mil and omnial, all hours and years combined.
- 1. The sum of the substantial by attached denote groups.
- the state of the various phenomic included in each category on the forms are listed below:
- and open a 111 majorter occurrences of thunderstorm, tornado, and waterspout.
- and the ground, but the still nest income, willing to the ground, but the sting.
- respectively. The sine accounts (class) Precipitation falling in liquid form, but freezing on contact the sine sections.
- is an end of the second second country country country policies (soft nail), show grains, and its pryopals.
- grade the control of the control of
- I was a some of the street of the same or the street of the same o
- The state of the state and the state of state, and the combinations of smoke and have are included.
- graph of the control of the opener (that deliting onew when reported from non-WEAN sources.)
- out any group Inter a are blowing just, blowing sand, and dust.

The first of the contraction with Contractions to Vision, below.

The land of the contraction of this - Included in this category are the observations when the contraction of the contraction of

HATA PROCESSIN DIVISION USAR ETA: AIR REAT EN BENVICE/MAC

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WEATHER CONDITIONS

| 25247 | STELLIAMS LAKE B C DUT AFT | 61=68 | | ALL |
|---------|----------------------------|-------|-------|-------|
| STATION | STATION NAME | | YEARS | HTNOM |

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOUSELY EBSERVATIONS

| монтн | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND/OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND, OR HAZE | BLOWING SNOW | DUST AND OR SAND | S OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS |
|---------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|--------------------------|-----------------|------------------------|------------------------------------|------------------------|
| JA | ALL | | 1.0 | .0 | 13.6 | | 20,6 | 5.2 | •0 | . 1 | | 5,3 | 5952 |
| Film | | • ∪ | 1.5 | . 1 | 9,3 | • 0 | 10.8 | 5.1 | . 2 | ۰٦ | | 5.2 | 5424 |
| : 41, | | | 1.3 | | 9,7 | • 0 | 10.9 | 1.6 | | | | 1.6 | 5952 |
| AP a | | | 4.5 | | 5,9 | • 0 | 10.1 | 2.4 | | | | 2,4 | 5757 |
| ٧.٧ | | . 3 | 8.4 | | 1.9 | , 1 | 10.1 | 2.0 | | | | 2.0 | 5951 |
| ٠, ١ | | ,7 | 9.0 | | | | 9,0 | 1.6 | | · | | 1.6 | 5758 |
| J L ; | | 1.8 | 8.7 | | | , 1 | 8.7 | 3.3 | •0 | | | 3,3 | 5950 |
| 3.40 | , | 1.2 | 8.5 | | | .0 | 0.5 | 3,3 | , 9 | | | 4.2 | 5951 |
| 58. | : | . 3 | 7.5 | | . 4 | • 0 | 7.8 | 3.7 | | | | 3,7 | 3760 |
| 16.1 | | • 0 | 6.5 | | 2.2 | • 0 | 8.7 | 5.1 | | | | 5.1 | 5952 |
| · 1 ' V | | | 2.1 | ر, • | 9,9 | | 12.4 | 8.2 | • 2 | • 0 | | 8,3 | 5760 |
|)F C | | | 1.1 | , 3 | 18.5 | | 19.7 | 6.6 | •0 | • 1 | | 6,7 | 5932 |
| TOTALS | | . 4 | 5.0 | . 1 | 6.5 | •0 | 11.4 | 4.0 | •1 | ۰, | | 4.1 | 70099 |

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2

WEATHER CONDITIONS

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FERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER COMBITIONS FROM HOUSELY DRSERVATIONS

| моитн | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND: OR DRIZZLE | FREEZING RAIN & / OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|-------------------|--------------------|----------------------------|------------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|---------------------------------------|
| . 61. | 0-02 | | • | | 19.6 | | 20,2 | 7.4 | | , 4 | | 7,8 | 744 |
| | :3 = 05 | | • 's | | 21.5 | | 22.0i | 5.7 | | . 5 | | 7,3 | 744 |
| | ′-6 = 08 | | •0 | . 1 | 21.6 | | 22,7 | 7.3 | , 3 | .1 | | 7,5 | 744 |
| | .9 -11 | | 1.5 | | 21.9 | | 23.4 | 5.1 | | | | 5.1 | 744 |
| | 12-14 | | , 3 | | 21.4 | | 21,6 | 2.7 | | | | 2,7 | 744 |
| | 15-17 | | 1.2 | | 15.9 | | 17.1 | • 9 | | | | ٠, | 744 |
| | 10=20 | | 1.7 | | 18.1 | | 19.8 | 4,6 | | | * | 4.6 | 744 |
| | - 1-23 | | •9 | | 16.7 | | 17,6 | 6.7 | | | | 6.7 | 744 |
| | | | | | | | | | : | | | 1 | |
| · | | | | | | | | | | | | | |
| | | | | | | , | | | | | | | · · · · · · · · · · · · · · · · · · · |
| TOTALS | | | 1.0 | .0 | 19,6 | | 20,6 | 5,2 | • 0 | . 1 | | 5,3 | 5952 |

USAFETAC $\frac{\text{FORM}}{\text{JULY 64}} = 0.10-5$ (OL-1), previous editions of this form are obsolete

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WEATHER CONDITIONS

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STATION

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MONTH

FERCEDITAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY EMSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|--------|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| FFG | ∪0 = 02 | | 1.3 | . 4 | 9.1 | | 10.9 | 7.1 | | | | 7.1 | 676 |
| | .3=05 | | 1.0 | . 4 | 10.3 | | 12.5 | 8 . 7: | | | | 8.7 | 678 |
| | ⊹6 = 08 | | 1.2 | • ì | 10,6 | | 11,7 | 8.3 | .6 | • 1 | | 8.6 | 678 |
| | u9=11 | • 1 | 1,3 | | 10.9 | • 1 | 12.1 | 5,2 | , 6 | •1 | | 5,3 | 678 |
| | 12-14 | | 1.6 | | 6.6 | • 1 | 5.1 | 2,1 | . 1 | • 1 | | 2,2 | 678 |
| | 15-17 | | 2 . 2 | | 8.0 | , 1 | 10.2 | 1.6 | , 4 | | | [,9 | 678 |
| | 18-20 | | 1,2 | | 10,2 | | 11.4 | 3,1 | | | | 3,1 | 678 |
| | 41=23 | | 1,3 | | 8,3 | | 9,6 | 5.0 | | | | 5.0 | 678 |
| | | | | | | | | | | | | | |
| - | | | | | | | | | | | | | · |
| TOTALS | | • 0 | 1.5 | . 1 | 9,3 | •0 | 10.6 | 5,1 | , 2 | • 0 | | 5 , 2 | 5424 |

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PATA PROCESSING DIVISION USAH ETAL AIR FEATHER NEMVICE/NAC

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WEATHER CONDITIONS

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| STATION | STATION NAME | · - · - · - · · - · · · · · · · · · · · | YÉĀRS | HTHOM |

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CHNOITIONS FROM HOURLY DASERVATIONS

| монтн | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND: OR DRIZZLE | FREEZING RAIN & / OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP | FOG | SMOKE AND OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|-------------------|--------------------|----------------------------|------------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| ιΔн | 1:0=02 | | . 4 | | 8.6 | | 9.0 | 2.6 | - | : | | 2.6 | 744 |
| _ | ⊌ 3= 05 | | 1.1 | | 4.6 | | 7,7 | 3,2 | | | | 3,2 | 744 |
| | ra=08 | | 1.6 | | 14.1 | | 15,5 | 3,0 | | | | 3,0. | 744 |
| | (9=11 | | 1.2 | | 13.4 | | 14,5 | 1.3 | · - • | | | 1.3 | 744 |
| | 12-14 | | 1,6 | | 7,9 | | 9.0 | 1 | | | | | 744 |
| | 15-17 | | 1.6 | | 8,7 | | 9.9 | . 1 | | | | •1 | 744 |
| | 18-20 | | 1.0 | | 9,4 | •1 | 11,2 | . 5 | | | | . 5 | 744 |
| | 21-23 | | 1,3 | | 6,9 | | 8.1 | 2,3 | | | | 2,3 | 744 |
| | ļ ļ | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | | 1.3 | | 9,7 | •0 | 10.9 | 1.6 | | | | 1.6 | 5952 |

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WEATHER CONDITIONS

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STATION

STATION NAME

MONTH

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER COMPLITIONS FROM HUGHLY DRSERVATIONS

| монтн | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OP DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND OR HAZE | BLOWING | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|---------|------------------------|------------------------------------|-----------------------|
| #FR | ∪0=02 | | 4,9 | | 6,5 | | 11.0 | 3,5 | | | | 3,5 | 720 |
| | 03=05 | | 5.1 | | 6.7 | | 11,5 | 5,1 | | | | 5.1 | 720 |
| | 06=08 | | 4 . 0 | | 9 • 5 | | 13.2 | 4.4 | | † | | 4,4 | 720 |
| | 09=11 | | 3,9 | | 5.7 | | 9,3 | 1.5 | | | | 1.8 | 719 |
| | 12-14 | | 5,3 | | 6.3 | | 19,7 | , 4 | | | | , 4 | 718 |
| | 15-17 | | 3,3 | | 4.2 | , 3 | 7,4 | . 7 | _ · _ · · - · - · - | | | ,7 | 720 |
| | 18-20 | | 4.9 | | 4,4 | | 9,2 | 1.1 | | | | 1,1 | 720 |
| | 21-23 | | 4,9 | | 3,8 | | 8,5 | 2.1 | | | | 2.1 | 720 |
| | | | | | | | | | | | | | |
| | | | | | | | | | <u> </u> | | | | |
| TOTALS | | | 4.6 | | 5.9 | •0 | 10.1 | 2.4 | | - | | 2.4 | 5757 |

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WEATHER CONDITIONS

| 25247 | TILLIAMS LARE B C DOT APT | 61-68 | 15 A Y |
|---------|---------------------------|-------|--------|
| STATION | STATION NAME | YEARS | HTIOM |

PERCENTAGE PREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOUSELY DESERVATIONS

| монтн | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND: OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF |
|-------|-------------------|--------------------|----------------------------|-----------------------------------|-------------------------|------|---------------------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|----------------|
| A Y | J0=02 | | 7,7 | | 1.7 | • 1 | 8.7 | 3.4 | | | | 1,4 | 744 |
| | 03-05 | | 0,6 | | 2.3 | ~ " | 8,5 | 6,0 | | | | ٠. | |
| | 06=08 | | 6,6 | | 2.3 | | 2 | 4,6 | | • | | | |
| | 09=11 | | 6,7 | | 2.4 | | · · · · · · · · · · · · · · · · · · · | • 1 | | | | | *** |
| | 12-14 | • 8 | 10.0 | | 2.2 | . 3 | 11. | | | | | | 74 1 |
| | 15-17 | . 7 | 10,3 | • | 1,2 | | | | | | | • 1 | 744 |
| | 18-20 | . 4 | 9,7 | • | | | | • • | | | | 1 | 744 |
| | /1-23 | • 1 | • | | | | | • 1 | | į | | .1 | 744 |
| | • | • | | | | | | | _ | | | | |
| | | | | | | | 1 | | | | | | |
| | | | | | i | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | 8,4 | | 1.9 | • 1 | 10.1 | 2.0 | | | | 2.0 | 5951 |

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WEATHER CONDITIONS

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YEARS

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THE SERVE HEALT WESTHER THE SERVATIONS

| | HUNDRS 157 | THUNDER STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FQG | SMOKE AND: OR HAZE | BLOWING SNOW | DUST AND OR SAND | S OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|---------------|-------------------|---------------------------|-----------------------------------|-------------------------|---------|-----------------------------|------------------|--------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| | 90=02 | . 1 | 9.3 | | | | 7.3 | 1.4 | | | | 1,4 | 720 |
| | ⊌3=05 | | 6 _• 8 | | | | ~ B | 4.4 | | | | 4,4 | 720 |
| | ∂o=08 | | 7.1 | | | | 1.1 | 3,1 | | | — | 3,1 | 720 |
| | ∪9 -11 | , 3 | 7.1 | | | | 7,1 | 1.1 | | -• • | • | 1.1 | 720 |
| | 12-14 | 1.8 | 9.6 | | | | 9,6 | • 40 | | • . | | , 8 | 718 |
| | 15-17 | 1.8 | 10.7 | | | | 10.7 | , 3. | | | | . 3. | 720 |
| | 18=20 | . 7 | 9,2 | | | | 9,2 | • 4 _i | | + | | . 4 | 720 |
| | 71=23 | , 7 | 11.8 | | | | 11.8 | 1.4 | | | | 1.4 | 720 |
| | · | | | | ·· | <u></u> | | | | ļ | | | |
| | | | | | 1 | | | | | | | | |
| | | | | | | | | | | | | + | |
| TOTALS | | . 7 | 9.0 | | | | 9.0 | 1.6 | | | | 1.6 | 5758 |

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2 CATA PRIMESSIN DIVISION DSAF ETAL CAIR FEAT ER SERVICE/MAC

WEATHER CONDITIONS

| 25247 | ALLIA'S | LAKE B C DUT APT | 61- 68 | 100 |
|---------|---------|------------------|---------------|------|
| STATION | | STATION NAME | YEARS | MONT |

FINCE FLAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUGHLY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND: OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|-------------------------|------------------------------------|-------------------------|
| jL | 00=02 | ,7 | 7.4 | | | | 7,4 | 4.7 | | | | 4.7 | 744 |
| | . 3=05 | .1 | 7,7 | | | | 7,7 | 8.1 | | | | 8.1 | 744 |
| | U6=08 | | 7,7 | | | | 7.7 | 6.9 | •1 | | | 7,0 | 744 |
| | 09-11 | , 3 | 7.8 | | | 7 | 7.8 | 1.6 | •1 | | | 1.7 | 742 |
| | 12-14 | 2.7 | 8.7 | | | . 3 | 5.7 | 1.5 | - | | | 1,5 | 744 |
| | 15-17 | 5.0 | 9.6 | | | | 9.6 | ۵ . | | | | .8 | 74 |
| | 16-20 | 4.2 | 10.9 | | | • 1 | 10,9 | . 8 | | | | . 8 | 744 |
| | Z1=23 | 1.3 | 10.1 | | | | 10,1 | 1.9 | | | | 1.9 | 744 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.8 | 8,7 | | | •1 | 8.7 | 3,3 | • 0 | | | 3,3 | 5950 |

USAFETAC PORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FATA PRICESSIDE BIVIST IN SAF ETAL AIR EAT ER ENVICEY AC

WEATHER CONDITIONS

25247

2

-ILLIAMS LAKE H C OUT APT

61-6H

 $\Lambda \circ G$

STATION

STATION NAME

PERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER COMBITIONS FROM HOUSELY OBSERVATIONS

| монтн | HOURS (E.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|---------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| والرابط | 00=02 | , 7 | 6.6 | | | | D • 6 | 3.1 | , 7 | | | 3.8 | 744 |
| | 03=05 | . 5 | 9,4 | | | | 9.8 | 7.5 | . 4 | | | 7.9 | 744 |
| | ೧೯≖೧೪ | , 8 | 7.9 | | | | 7.9 | 8.5 | 1.2 | | | 9,7 | 744 |
| | 09=11 | , 1 | 6,6 | | | | 5.6 | 2.4 | 2.3 | | | 4.6 | 743 |
| | 12-14 | , 5 | 7.5 | | | • 1 | 7.5 | . 8 | 1.1 | | | 1.9 | 744 |
| | 15-17 | 3,4 | 9.7 | | | | 9.7 | . 7 | • 1 | : | | . 8 | 744 |
| | 16-20 | 3.2 | 9.8 | | | | 9.8 | 1.5 | , 7 | | | 2.2 | 744 |
| | 21-23 | , 7 | 10.2 | | | | 10.2 | 1.5 | , 8 | | | 2,3 | 744 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | 1.2 | 8,5 | | | •0 | 8.5 | 3.3 | , 9 | | | 4,2 | 5951 |

USAFETAC PORM ALT 64 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRINCESSING NIVISION USAR ETAT. AIR REATTER MERVICETMAC

2

WEATHER CONDITIONS

| 25247 | ILLIA'S LARE B C JUT APT | 61=68 | SEP |
|---------|--------------------------|--------|-------|
| STATION | STATION NAME | - EARS | MONTH |

FERCENTAGE FREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY UDSERVATIONS

| монтн | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & /OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| SEP | 00=02 | . 3 | 7,7 | | . 3 | | r , 2 | 3.9 | - | | | 3,9 | 720 |
| | ⊍ 3=∪ 5 | , 3 | 6.1 | | . 3 | | 4.4 | 6.4 | | | _ | 6,4 | 720 |
| | .:6=08 | ,4 | 7.8 | | , 7 | | h , 5 | 8.3 | | | | 8,3 | 720 |
| | 99-11 | | 5.7 | | , 8 | | 7.1 | 3.0 | | | | 3,8 | 720 |
| | 12-14 | , 4 | 7,9 | | .6 | , 1 | u , 3 | 1.8 | | | | 1.8 | 720 |
| | 15-17 | .7 | 9.2 | | , 3 | | 9,4 | 1.5 | | | | 1.5 | 720 |
| | 18-20 | . 4 | 6.8 | | , 1 | | 6.9 | 1.3 | | | | 1,3 | 720 |
| | 21=23 | •1 | ñ.5 | | .4 | | 9 ن | 2.5 | | | | 2.5 | 720 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TOTALS | | • 3 | 7,5 | | , 4 | • 0 | 7.8 | 3.7 | | 1 | | 3.7 | 5760 |

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRINTSSIN STVISTIN STAF ETA EN ENVICEY NO

WEATHER CONDITIONS

| 25247 | ILLIANS LAKE & C OUT APT | 61-6 8 | . C. T |
|---------|--------------------------|---------------|---------------|
| STATION | STATION NAME | YEARS | MONTH |

PERCENTAGE FREQUENCY OF DEGUNRENCE OF WEATHER COMMUTIONS FROM HOUSELY OBSERVATIONS

| MONTH | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND: OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND, OR HAZE | BLOWING SNOW | DUST AND OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO OF OBS |
|--------|-------------------|--------------------|---------------------------|----------------------------------|--------------------------|------|-----------------------------|-------|--------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| GC T | 00=02 | | 5,4 | | 3 , 2 | | d , 5 | 4.8 | | | | 4 . 8 | 744 |
| | U3=05 | | 5,6 | | 3.4 | | 9 . l | B . 5 | | | | 8.5 | 744 |
| | 06=08 | | 7,9 | | 1.7 | | 9,4 | 9,4 | | 1 | | 9,4 | 744 |
| | (9-11 | | 6.0 | | 2.2 | | 7.9 | 5.6 | | | | 5.6 | 744 |
| | 12-14 | | 6,5 | | 1,6 | | 7,5 | 2,4 | | 1 | | 7,4 | 144 |
| | 15-17 | , 3 | 7,8 | | 1.5 | , 1 | 9.0 | 1.9 | | | | 1,9 | 744 |
| | 14-20 | | 7.5 | | 2,4 | • 1 | 9,5 | 3.6 | | | | 3,6 | 744 |
| | ∠1 -23 | | 7.1 | | 1,9 | | 9.0 | 4,7 | | | | 4,7 | 744 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | · |
| TOTALS | | • 0 | 6.8 | | 2,2 | • 0 | 8.7 | 5.1 | | | | 5.1 | 5952 |

USAFETAC $_{\text{JUT 64}}^{\text{FORM}}$ 0-10-5 (OL-1), previous editions of this form are obsolete

MATA PROFESSING MIVISION USAF ETAT ATR LEAT ER SENVICE/MAC

WEATHER CONDITIONS

25247

FILLIAMS LAKE & C DOT APT

61-68

NUA

STATION

STATION NAME

MONTH . .

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DRSERVATIONS

| монтн | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND: OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND/OR SLEET | HAIL | % OF OBS WITH PRECIP. | fOG | SMOKE AND/OR HAZE | BLOWING SNOW | DUST AND: OR SAND | % OF OBS WITH OBST TO VISION | TOTAL NO. OF OBS. |
|--------|-------------------|--------------------|----------------------------|----------------------------------|-------------------------|------|-----------------------------|------|-------------------------|-----------------|-------------------------|------------------------------------|-------------------------|
| : . 10 | 00-02 | | 2.1 | . 3 | 9.0 | | 11.4 | 10.3 | | • 1 | | 11.0 | 720 |
| | 03=05 | | 3.1 | ان 10 | 9.4 | | 13,3 | 12.1 | | | | 12,1 | 720 |
| | 06-08 | | 1.9 | • ti | 10,3 | | 12,9 | 10.6 | | | | 10.6 | 720 |
| | 09-11 | | 1.0 | .4 | 11.5 | | 13,6 | 10.0 | | . 1 | | 10.1 | 720 |
| | 12-14 | | 1.9 | . 4 | 11,5 | | 13,8 | 5.8 | . 4 | | | 5,8 | 720 |
| | 15-17 | | 2.2 | . 3 | 8.8 | | 11,1 | 3,1 | ,6 | | | 3,3 | 720 |
| | 16-20 | | 1,7 | .1 | 8,9 | | 10.6 | 6.3 | . 3 | | | 6,3 | 720 |
| | 21-23 | | 1.9 | .6 | 10.1 | | 12.6 | 7.1 | | | | 7.1 | 720 |
| | | | | | | | | | | | | | |
| | | | | | | | - | | | | | | |
| TOTALS | | | 2.1 | . 5 | 9,9 | | 12.4 | 8,2 | , 2 | ۰,0 | | 8,3 | 5760 |

USAFETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PARTISSIN SIVISION CSAF FTA AIR EAT BY ENVICEMENT

WEATHER CONDITIONS

25247

ILLIANS LARF OF COURT APT

61-65

FC

STATION

STATION NAME

YEARS

MONTH

PERCE TAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUSELY DESERVATIONS

| монтн | HOURS (L.S.T.) | THUNDER- STORMS | RAIN AND OR DRIZZLE | FREEZING RAIN & OR DRIZZLE | SNOW AND OR SLEET | HAIL | % OF OBS WITH PRECIP. | FOG | SMOKE AND. OR HAZE | BLOWING SNOW | DUST % OF OBS AND OR WITH OBST SAND TO VISION | TOTAL NO: OF OBS: |
|--------|-------------------|--------------------|---------------------------|----------------------------------|-------------------------|-----------------|-----------------------------|--------|--------------------------|-----------------|---|-------------------------|
| 160 | 00=02 | | 1.2 | , 4 | 15.7 | | 1.7.1 | 7.4 | j | • 1 | 7.6 | 741 |
| | 3=05 | | , S | , 1 | 18.2 | · - | 1 1 , 9 | 7.7 | | : | 7,7 | 741 |
| | 06=08 | | , 5 | • 4 | 17.5 | | 1 ~ , 3 | 9 • •) | • 1 | 1 | 9.2 | 743 |
| | 09-11 | | 1.1 | , 4 | 17.2 | | 14.7 | 6.1 | | • 1 | 6.1 | 743 |
| | 12-14 | | 1,3 | , 3 | 18.8 | | 20.1 | 4.3 | | | 4 , 3 | 741 |
| | 15-17 | | 1,5 | | 20,6 | | 21.9 | 4.7 | • 1 | | 4,7 | 741 |
| | 18=20 | | 1.0 | ٤, | 21,9 | | 23.1 | 6.6 | | . 4 | 7.0 | 741 |
| | 21-23 | | 1.1 | , 5 | 16,1 | | 19,2 | 7,3 | | | 7.3 | 741 |
| | | | | | | | | | | | | |
| ,,,,,, | | | | | | | | | | | | |
| TOTALS | | | 1.1 | . 3 | 18,3 | | 19,7 | 6.6 | • 0 | • 1 | 6.7 | 593 |

USAFETAC $^{\text{FORM}}_{\text{JULY 64}} = 0.10.5$ (OL·1), previous editions of this form are obsolete

THE ALL ESSETS DIVELORS
ALA COLORD SERVICE (1983)
ADMINISTRA, LOWER CARDITAL

PART C

SURFACE WINDS

Presented in this personne various tabulations of ourface winds as follows:

- Enter to V local I wit Common. Perived from doily observations and presented by individual year and month
 for the indire profess of theory available. Speeds are presented in knots, this directions are given in 16
 enter to the relation of the couly of servations of path path white and of degrees exempting in January 1964.
 When for an enter to the couly of servations of path path white and are evailable for a month, the extreme is
 released the plant in These values are then used to ear are means and standard deviations for the entire
 purion. Every match of a year match case valid observations present before the ALL Mollids value is collected
 for and tear. Natural and standard adviations are congused when four or more values are present for any
 others. A day leastery list of Yeak Costs by year-mouth with < 50% observations reported is also provided.
 - North Acquainty to Simmiliar A specifications, "year just duta are recorded only at stations with continuous industriances while-oping recorders."
- 2. Furnished these first present of the Charlestians: Derived from hourly observations, these tabulations are a perlimited for the object fall derivations to be compass points and oden by wind species (knots) in increments of Browner allocations, increasing are shown by both ciraction and speed, and in edition the mean wind species can direction.

A separate correspond to provided on the form for variable winds, which are reported in some data sources. In three limits we had the interest with no directions but with speeds given, the speeds will be suggested in the appropriate groups opposite the column headed VAFBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
 - (1) Annual all hours combined
 - (4) Ly 1 ith all hours explined
 - (3) By munth by standard 3-hour groups
- b. A set made enterly table in the presented for surface winds meeting the following ceiling and visibility conditions: The Additional CIFBS: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 male, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.



HATA PRO ESSIN DIVISION FRACTUSAL AIR FEAT EN DERVICEZZAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 STATION | FIGURES LAKE & C. BUT APT STATION HAME | 6]=0? | YEARS | монтн |
|------------------|--|-------------|-------|----------------|
| | | GLASS CLASS | | HOURS (L.S.T.) |
| | | CONDITION | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % . | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|------------|---------|---------|----------|---------|---------|---------|-----|------------|-----------------------|
| N | 1.4 | 1.6 | 1.1 | . 2 | Ų | ٧٠ | ں و | | | | | 4.1 | 5, |
| NNE | . 4 | 3 | . 2 | | | | | | | | | 1.1 | 2. |
| NE | . 4 | . 3 | . 2 | . ∪ | . ' | | | | | | | . 9 | 4 |
| ENE | 6 6 | , 2 | . 1 | .0 | .0 | | | | | | | . 7 | 4, |
| E | . 5 | . 5 | . 3 | • 0 | . 0 | | | | | | | 1.3 | 5, |
| ESE | . 8 | 1.0 | . 9 | . 2 | .0 | • 0 | | | | | | 3.0 | 6, |
| SE | 3.4 | 6.2 | 7.5 | 3.6 | 1.0 | . 5 | . 1 | • 0 | | | | 22.7 | P |
| SSE | 1.7 | 2.6 | 3.2 | 1.7 | . 4 | • 1 | .0 | • 0 | | : - | | 9.7 | 8 |
| S | 1.4 | 1.1 | . 9 | . 2 | Ò | . 0 | . 0 | | | i ———— | | 3,5 | 5 |
| S5W | . 7 | . 4 | . 3 | 1 | .0 | • 0 | | | | | | 1.6 | 5 |
| sw | 1.4 | . 6 | . 5 | .1 | .0 | .0 | | | | | | 2.6 | 4 |
| wsw | | . 0 | .3 | . 1 | •0 | •0 | | | | | | 1.5 | 5 |
| w | ر. | 1.1 | . 7 | | | •0 | | | | | | 2,9 | 5 |
| WNW | . 6 | . 9 | . 9 | . 2 | .0 | .0 | | | | | , i | 2.8 | 6 |
| NW | 1.4 | 2.2 | 2.9 | 1.0 | - 2 | .0 | .0 | | | | | 7.7 | 7. |
| NNW | 1.5 | 2.5 | 2.2 | . 6 | . 1 | .0 | | | | | | 6,8 | 6. |
| VARBL | | | | | | | | | | | | 1 | |
| CALM | | >< | >< | >< | >< | >< | \times | >< | > < | >< | >< | 27.4 | - |
| | 17.4 | 22.4 | 22.1 | 8.2 | 1.5 | . 7 | - 1 | • 0 | | | | 100.0 | 3 |

TOTAL NUMBER OF OBSERVATIONS 70106

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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٤...

CATE PROCESSIN DIVISION FRACTURAL BE ENVIOLED AS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| * 1 1 1 | LLA'S LA | ike a c | . 9JT / | 1PT | | 6). | ■ () ··· | | | | | |) 3 & |
|--------------|---|--|--|--|--------------|---|--|--|---------------|----------------|---------------|--|---------------|
| | | STATION | HAME | | | | | , | YEARS | | | | ONTH |
| | | | | | ALL A | AT.:i-i | | | | | | 4 | : [[|
| | | | | | ci | ASS | | | | | | HOURS | ((S.T.) |
| | | | | | | | | | | | | | |
| | | | | | CON | NOITION | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| SPEED | 1 | | | | | 1 | | | | i | | | MEAN |
| (KNTS) | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | WIND |
| | - | | | | | | | | ļ | ! | | 7 1 | |
| | + | | | | | | | | | | | | |
| | | | | | j | | | | | · ! | | | |
| — ——— | | | | | | | | | ļ | ! | | | 3.8 |
| l | | | | | | | | | | | | | |
| | | | | | | | | | ļ | | | | |
| | | | | | | | | | | · : | | | 5.2 |
| | | | | | | | | | | | | | |
| | | | | | | • 2 | • 1 | | <u> </u> | <u> </u> | | | 7,6 |
| S | | | | • 1 | | | | | | · • | | | 5.3 |
| ssw | • " | | | • 1 | | | | | L | | | | 4 . R |
| sw | | | . 1 | • 0 | | | | | | | | | 3,5 |
| wsw | | . 2 | • 1 | | | | | | ļ | | | | 4.3 |
| w | • 7 | , 8 | | • 1 | | | | | | | | | 7.0 |
| WNW | . / | . 7 | . 8 | | • 4 | | | | L | | | | 6.6 |
| NW | 1.7 | 1.9 | 2.4 | 1.0 | | • 2 | | | | | | | 7,8 |
| NNW | 1.7 | 2,9 | 2.5 | . 4 | .2 | 1. | | | | | | н.о | 6.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | | | | | | > < | > < | | >< | > < | 24.2 | |
| | 17,5 | | | | 3.1 | 1.5 | , 3 | | (| | | 100.0 | 5,7 |
| | SPEED (KNTS) DIR. N NNE NE ENE ESS SS SSW SW WSW WNW NNW NNW VARBL | SPEED (INITS) 1 - 3 DIR. N 1 0 DIR. NNE 0 2 ENE 0 1 ENE 0 1 ENE 0 1 ENE 0 EN | SPEED (KNTS) 1-3 4-6 DIR. N 1.9 1.0 1.0 NNE 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | SPEED (KNTS) 1-3 4-6 7-10 DIR. N 1.9 1.9 60 NNE 2 1 00 | SPEED (KNTS) | SPEED (KNTS) 1-3 4-6 7-10 11-16 17-21 DR. N 1.9 1.9 .0 .0 .1 .0 .0 | SPEED 1-3 4-6 7-10 11-16 17-21 22-27 | SPEED 1-3 4-6 7-10 11-16 17-21 22-27 28-33 N | SPEED 1 - 3 | SPEED 1 - 3 | SPEED 1 - 3 | SPEED (KNTS) 1 - 3 A - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 ≥ 56 N 1 - 9 N | SPEED 1 - 3 |

TOTAL NUMBER OF OBSERVATIONS

5952

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETACYUSAF AIR MEATHER MENVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| -ILL | 1445 L | AKE B (| HAME | APT | | 6 | 1-68 | | | YEARS | | | 1 B |
|-------------------------|--------|---------------------|------------|-------------------|-------------|----------------|---------------|---------------|---------------|----------------|-----------------------|--------------|-------|
| | - | | | | ALL " | EATHE | <u>i</u> | | | | | et . 81 | LL. |
| | _ | | | ···· | COP | MOITIGN | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 | 33 | | · - · · | | | **** |
| И | 1.4 | | . 5 | | | | - | | | | | • • | • • • |
| NNE | - • & | | .0 .0 | | | | | | | | | • <u>}</u> . | 3,6 |
| NE | | | . 10 | | | | | | | | | • | 4-1 |
| ENE | • 4 | <u> </u> | • 0 | | | | | | | | | - 1 | 4,1 |
| E ! | | | | | | | | | | | • | 3,9 29,5 | - 3,7 |
| SE | | 7.1 | * * * | | | | | • . | • • | | | 29.5 | 9,0 |
| 55E - | | | • • | | | | | | | | | 10.7 | 6.2 |
| \$ | | | | | | | | | | • | | 3.0 | 5,2 |
| | · | | | | | | | | | | | 1.2 | 4,7 |
| | | | . • | • | ن . | | | i . | | 1 | | 1.8 | 4,5 |
| | | | , , | • 1, | | • | | | | ļ | | 1.3 | 5,2 |
| | | • • | ٠, | • 5 • 5 • 6 | <u>• 1</u> | • | | 1 | | ļ | | 2.3 | 6,8 |
| | | , ` | ية فية . | <u>• 5</u> , | 0 | | 0 | | | ļ <u> </u> | | 2.7 | 7,8 |
| | • • | • • • | 2,3 1,7 | | | ļ | | | | | | 5.2 | 7,2 |
| • | | , <u>† • ></u> , | 1.7 | •7 | .0 | } _ | - | | | | | 5,? | 6,6 |
| 4.46 A.46 | | 1 | | `>< | > | | 1 | $\overline{}$ | $\overline{}$ | | | 28.8 | |
| * | 12.1 | 18.7 | 23.4 | 11.0 | 2.1 | | 7 | | | 1 | | 100.0 | 5,4 |
| | | | | | | | | | | TOTAL N | UMBER OF OBSERVATIONS | | 5424 |

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| S LAKE B C DUT APT | 61=68 | | , ΔR |
|--------------------|-------------|-------------|----------------|
| STATION NAME | | YEARS | MONTH |
| | ALL KEATHER | | Δίι |
| | CLASS | | HOURS (L S.T.) |
| | CONDITION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------------|--------|-------------|-------------|-------------|-------------|---------|-------------|-------------|----------|-------|-----------------------|
| N | 1.3 | 1.1 | . 5 | . 2 | | | | | | | | 3.0 | 4, |
| NNE | . 4 | . 2 | . 1 | | | | | ! | | | | . 7 | 4. |
| NE | . 2 | . 2 | . 1 | | | | | | | | | . 4 | 4, |
| ENE | • 4 | . 2 | . 1 | | | | | | | | | . 5 | 4. |
| E | . 4 | , 5 | , 3 | • 0 | | | | | | | | 1.2 | 4, |
| ESE | 1.0 | 1.2 | 1.3 | . 3 | . 1 | • 1 | | | | | | 1,9 | 6, |
| SE | 3,5 | 5,4 | 7,6 | 4.0 | 1.3 | - 8 | . 2 | • 0 | | | | 22.6 | ₹, |
| SSE | 1.7 | 3.1 | 5.0 | 2.4 | . 6 | | | | | 1 | | 13,0 | 8, |
| S | 1.0 | 1,1 | 1.6 | . 7 | . 1 | , 2 | | | | 1 | | 4.0 | 7, |
| ssw | , 6 | . 3 | , 4 | . 1 | .1 | • 0 | | | | | | 1.5 | 6 |
| SW | 1.1 | . 7 | , 8 | . 1 | | •0 | | | | | | 2.8 | ۳, |
| wsw | ,7 | ,7 | , 3 | • 1 | .0 | | | | | | | 1.5 | |
| w | . 6 | . 6 | | ء د | | | | | | | | 1.7 | - 5, |
| WNW | • > | . 5 | | . 3 | • 1 | | | | | | | 2,9 | 7, |
| NW | 1.3 | 1.9 | 4.1 | 1.3 | , 3 | • 0 | | | | | | 9,4 | В. |
| NNW | 1.2 | 1.4 | 2,6 | • 6 | | • 0 | | | | | | 6.0 | |
| VARBL | | | | | | | | | | | | | |
| CALM | | $\geq \leq$ | >< | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >< | $\geq \leq$ | $\geq \leq$ | \times | 24.0 | |
| | 15.0 | 19,4 | 26,2 | 10.8 | 2.5 | 1.4 | , 2 | .0 | | | | 100.0 | 5 , |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR PEATIER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | * | . 1 A " S L A | | | 3 P T | | 01 | - ¢0 | | | | | | 41.14 |
|---------|-------------------------|---------------|---------|-------------|---------|---------|---------|-------------|---------|---------|---------|-----|-------|-----------------------|
| STATION | | | STATION | HAME | | | | | • | YEARS | | | | ONTH |
| | | | | | | ALL N | EATHER | | | | | | | LL |
| | | _ | | | | c | LASS | | | | | | HOURS | (L.S.T.) |
| | | | | | | CON | DITION | | | | | | | |
| | | _ | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| ! | SPEED (KNTS) DIR. | 1 - 3 | 4 · 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| | N | 1.1 | 2.1 | 1.8 | • 2 | | | | | | | | 5,3 | 6,1 |
| | NNE | | . 3 | . 4 | , 1 | | | | | | | | 1.1 | 6.3 |
| | NE | • 4 | . 3 | . 1 | • (/ | | | | | | | | . 7 | 5,3 |
| | ENE | | . 2 | . 1 | | | | | | | | | . 7 | 4.7 |
| | E | . 4 | . 3 | . 3 | . l | | | | | | | | 1.1 | 5,5 |
| | 323 | | 1.1 | | - 3 | . 1 | | | | | | | 3.3 | 7.1 |

| (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 10 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 · 4/ | 48 - 55 | ≤30 | 70 | SPEED |
|----------------|-------|----------|----------|----------|-------------|---------|-------------|---------|-------------|---------|-------------|-------|-------|
| N | 1.1 | 2.1 | 1.8 | • 2 | | | | | | | | 5,3 | |
| NNE | . 5 | . 3 | 4 | • 1 | | | | | | | | 1.1 | 6,3 |
| NE | . 4 | . 3 | , 1 | ر. | | | | | | | | .7 | 5,3 |
| ENE | | . 2 | , 1 | | | | | | | | | . 7 | 4.7 |
| E | . 4 | . 3 | .3 | . l | | | | | | | | 1.1 | 5,5 |
| ESE | | 1.1 | 1.2 | . 3 | • 1 | | | | | | | 3,3 | 7,1 |
| SE | 1.9 | 4.7 | 7.4 | 2.6 | • 7 | • 2 | | | | | | 17.4 | 8.1 |
| SSE | 1.4 | 2,3 | 2,9 | 1.1 | • 1 | | | | | | | 7.8 | 7.1 |
| \$ | 1.2 | 1.1 | 1.3 | . 3 | • 1 | | | | | | | 4.0 | 6,5 |
| ssw | .7 | . 7 | .6 | • 2 | | | | | | | | 2.2 | 6.0 |
| SW | 1.6 | . 9 | 1.1 | , 2 | . 1 | | | | | | | 3,8 | 5.5 |
| wsw | 1,1 | 9 | 5 | • 1 | | | | | | | | 2.6 | 5,3 |
| w | 1.2 | 1.7 | 1.5 | . 4 | • 0 | • 0 | | | | | | 4,8 | 6,3 |
| WNW | . 0 | 1.1 | 1.5 | . 5 | .0 | Q. | | | | | | 3.8 | 7.1 |
| NW | 1.> | 2,6 | 4,9 | 1.9 | . 2 | • 1 | | | | | | 11.3 | 7,9 |
| NNW | 1.5 | 2.9 | 3,2 | 1.0 | | | | | | | | 8.7 | 6.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | \times | \times | \times | $\geq \leq$ | \geq | $\geq \leq$ | \geq | $\geq \leq$ | >< | $\geq \leq$ | 21.5 | |
| | 15.5 | 23.3 | 29.0 | 8.9 | 1.5 | , 3 | | | | | | 100.0 | 5,5 |

| TAL NUMBER OF OBSI | RVATIONS 57 | 5 | 9 |
|--------------------|-------------|---|---|
|--------------------|-------------|---|---|

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PRINCESSING DIVISION ETACYUSAF AIR GENTGER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | A I L L | IA-S L | AKE B | COUT | APT | | 61 | -0h | | | | | | ٠. ۵ ٧ |
|---------|-----------------|--------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-----|-------------|
| STATION | | | | M NAME | | | | | | YEARS | | | | MONTH |
| | | | | | | ALL . | EATHER | | | | | | | ALL |
| | | _ | | | | | LASS | | | | | | HOU | RS (L.S.T.) |
| | | _ | | | | | | | | | | | | |
| | | | | | | COM | DITION | | | - | | | | |
| | | _ | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| _ | | | | | | | | | | | | | | |
| j | SPEED (KNTS) | 1 - 3 | 4-6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN |

| SPEED (KNTS) DIR. | 1 - 3 | 4-6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|------|--------|---------|---------|---------|-------------|----------|---------|---------|------|-------|-----------------------|
| N | 1.6 | 2.2 | 1.7 | . 4 | , 1 | | | | | | | 5.3 | 5.9 |
| NNE | د . | .7 | .6 | • 1 | .0 | | | | | | | 1.9 | 5.9 |
| NE | .> | , 6 | . 4 | • 1 | . 3 | | | | | | | 1.6 | 5.5 |
| ENE | . 4 | .4 | , 4 | • 1 | • 0 | | | | | | | 1.3 | 6.1 |
| E | . 5 | .7 | . 4 | .1 | .0 | | | | | | | 1.8 | 6.1 |
| ESE | 0. | .9 | . 8 | . 4 | .1 | | | | | | | 2. F | 7.0 |
| SE | 1.5 | 3,6 | 4,5 | 1.6 | , 3 | • 1 | • 0 | | | | | 11.4 | 7,7 |
| SSE | 1.4 | 1.5 | 1.8 | , 9 | , 2 | • 1 | | | T | | | 5.7 | 7.4 |
| S | 1. | 1.2 | 1.3 | . 3 | . 1 | •0 | .0 | | | | | 3,9 | 6.5 |
| ssw | 1.0 | ,7 | . 8 | . 2 | .0 | | | | | | | 2.7 | 5.6 |
| SW | 1.0 | 1.6 | . 9 | • 1 | | | | | | | | 4.7 | 4,9 |
| WSW | 1.1 | 1.3 | . 7 | . 1 | .0 | | | | | | | 3.2 | 2.1 |
| w | 1.3 | 1.9 | 1.4 | - 2 | •0 | 0 | | | | | | 4.9 | 5.8 |
| WNW | . 7 | 1.5 | 1.1 | . 2 | . 1 | | | | | | | 3,6 | 3.1 |
| NW | 1.2 | 2,8 | 3,9 | 1.5 | . 1 | • 0 | | | Ī | | | 9.8 | 7.4 |
| NNW | 1.2 | 2.7 | 3.3 | • 6 | . 1 | | | | | | | 8.2 | 6.6 |
| VARBL | 1 | | | | | | | | | | | | |
| CALM | | > < | >> | > < | >< | > < | $\geq \leq$ | $\geq <$ | | \geq | | 26.7 | |
| | 10,5 | 24,5 | 24.1 | 6,9 | 1.1 | , 2 | . 1 | | | | | 100.0 | 4 . 8 |

TOTAL NUMBER OF OBSERVATIONS

5952

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0.8.5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF BIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | FILLIAMS LAKE B C OUT APT | 61-50 | |
|---------|---------------------------|-----------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | ALL | WEATHER | ALL |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------------|----------|-------------|----------|-------------|----------|---------|---------|---------|-----|-------|-----------------------|
| N | 103 | 2.0 | 1.9 | . 4 | 1 | | | | | 1 | | 5.7 | 6.3 |
| NNE | . 7 | . 7 | 5 | .1 | .0 | | | | | | | 2.0 | 5,2 |
| NE | . 7 | 9 | . 5 | . 1 | | | | | | | | 2.2 | 5.2 |
| ENE | . 5 | , 6 | , 3 | | | | | | | | | 1.4 | 4.5 |
| E | 9.5 | , 7 | .4 | 0 | | | | | | | | 1.8 | 5.0 |
| ESE | . 6 | . 9 | . 8 | | Ċ. | | | | | | | 2.6 | 6,3 |
| SE | 1,7 | 3,3 | 3,8 | 1.6 | . 2 | | | | | | | 10.5 | 7.2 |
| SSE | 1.1 | 1,5 | 1.2 | .6 | • 1 | • 0 | | | | | | 4.5 | |
| S | 1.1 | 1,4 | . 9 | • 1 | | | | | | | | 3.5 | 5,3 |
| ssw | . 4 | . 6 | ,6 | . 2 | | | | | | | | 2.2 | 5,4 |
| sw | 2,0 | 1.5 | . 8 | • 1 | .0 | | | | | | | 4,4 | 4,7 |
| wsw | 105 | 1.1 | 7 | 1 | | | | | | | | 3.1 | 4.8 |
| w | 1.5 | 1,5 | 1.2 | . 3 | . 0 | | | | | | | 4.4 | 5,6 |
| WNW | 100 | 1.5 | 1.2 | , 4 | . 1 | 1 | | _ | | | | 4.2 | 6.7 |
| NW | 1.0 | 2,7 | 3.9 | 1.5 | . 3 | 1 | • | | | | | 10.3 | 7,7 |
| NNW | 1.5 | 3,3 | 3.0 | , 9 | , 2 | • 0 | | | | | | 9.1 | 6,8 |
| YARBL | | | | | | | | | | | | | |
| CALM | X | $\geq \leq$ | $\geq <$ | $\geq \leq$ | \times | $\geq \leq$ | \times | \geq | \geq | >< | >< | 28.0 | |
| | 18.6 | 24.1 | 21.5 | 6.5 | 1.1 | 2 | 0 | | | | | 100.0 | 4.6 |

TOTAL NUMBER OF OBSERVATIONS 5759

USAFETAC FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECESSING PIVISION FTAC/USAF

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | AILLIAMS LAKE B C DUT APT | 61-6 ^q | 10 L |
|---------|---------------------------|-------------------|----------------|
| STATION | STATION NAME | YEARS | BONTH |
| | | ALL WEATHER | ∧ £ Ĺ |
| | | CLASS | HOURS (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|------------|-------------------|---------|---------|---------|---------|---------|---------|-------------|-----|-------|-----------------------|
| N | 1.9 | 2.0 | 2.0 | . 3 | ر . | | | | | | | 6.8 | |
| NNE | , 5 | . 7 | . 5 | • 1 | O. | | | | | 4 | | 2.1 | 5 |
| NE | , 7 | , 7 | , 4 | • 0 | | | | | | | | 1.8 | 4 |
| ENE | . 4 | . 4 | , 2 | • 1 | | | | | | | | 1.1 | 5 |
| E | , b | . 9 | , 5 | • 1 | | | | | | | | 2.0 | 5 |
| ESE | 9 | . 8 | , 9 | . 3 | | | | | | i | | 2.9 | 6 |
| SE | 2.0 | 3,4 | 3,6 | . 9 | • 1 | • 1 | | | | | | 10.1 | 6 |
| SSE | . 4 | 1.2 | 1.5 | 0.4 | .0 | •0 | | | | | | 4,1 | 6 |
| S | 1.4 | 1.3 | 1,1 | . 1 | • | | | | | | | 4.0 | 3 |
| SSW | , 9 | <u>,</u> ਜ | , 5 | • 1 | 0 | | | | | | | 2.4 | 5 |
| sw | 1.7 | 1.4 | . 8 | . 2 | | • | | | | | | 4,1 | 5 |
| wsw | 1.3 | 1.1 | . 5 | . 2 | . 1 | | | | | | | >,1 | 5 |
| w | 1.4 | 1.6 | . 8 | • 1 | •0 | | | | | | | 3,9 | 5 |
| WNW | , 7 | 1.1 | . 6 | • 1 | | 0 | | | | | | 2.6 | . 5 |
| NW | 1.0 | 2.7 | 2,5 | . 3 | . 1 | | | | | | | 7,2 | 5 |
| NNW | 1.7 | 3.2 | 2.6 | . 7 | | | | | | | | 8.2 | 5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | > < | $\supset \subset$ | >< | >< | >< | > < | > < | | $\supset <$ | >< | 33.6 | |
| | 18.7 | 23.9 | 19.2 | 3.9 | . 4 | . 1 | · | | | | | 100.0 | 3 |

TOTAL NUMBER OF OBSERVATIONS

5952

USAFETAC FORM 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION FTACZUSAS AIR REAT ER SERVICEZMAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | -ILLIA-5 L | | TAPT | | 61 | -6 8 | | | | | | AUG |
|---------|------------|--------------|------|----|---------|-------------|---|-------|-------------|---|-----|-------------|
| STATION | | STATION HAME | | | | | | YEARS | | | | MONTH |
| | _ | | | | EATHER | | _ | | | | | ALL |
| | | | | | CLASS | | | | | | NOU | 85 (L.S.Y.) |
| | | | | | | | | | | | | |
| | - | | | co | NDITION | | | | | | | |
| | | | | | | | | | | | | |
| | _ | | | | | | | | | | | |
| | | | | | | | | | | | | |
| _ | | | | | | | | | | | | |
| 1 | | 1 | 1 1 | | i | 1 | 1 | 1 | Į. | 1 | 1 | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|-------------|---------|-------------|---------|------|-------|-----------------------|
| N | 2,0 | 2,6 | 1.1 | ,1 | _ ,0 | | | | | | | 5.9 | 4. |
| NNE | | .7 | - 2 | 9. | | | | | | | ! | 1.8 | 4 , |
| NE | 3 | 7 | 4 | • 0 | | | | | | | | 1.3 | 4. |
| ENE | , b | .4 | . 1 | | | | | | | | i | 1.4 | 3. |
| E | 1.0 | 1.0 | . 3 | • 1 | | | | | | | i | 2.4 | 4,1 |
| ESE | 1.1 | 1.1 | . 9 | .1 | | | | | | 1 | i | 3,2 | 5, |
| SE | 2.7 | 4.3 | 3.5 | .7 | • 0 | | | | | | i | 11,2 | 6. |
| SSE | 1.3 | 1.8 | 1.2 | | | | | | | | | 4.6 | 5, |
| S | 1.0 | 1.1 | .6 | | | | | | | | | 3,4 | 4. |
| ssw | 1,2 | • 7 | .2 | | | | | | | | | 2.1 | 3, |
| sw | 1.4 | 1.1 | . 3 | •0 | | | | | | | | 2.9 | 4. |
| wsw | 1.4 | . 6 | . 3 | • 1 | | | | | | | | 2,4 | 4, |
| W | 1.5 | 1.1 | . 5 | • 1 | | | | | | | | 3,1 | 4. |
| WNW | l e l | . 9 | . 6 | • 1 | .0 | | | | | | | 2.6 | 4. |
| NW | 104 | 2.6 | 2.3 | . 3 | .0 | • 0 | | | | | | 6,4 | 6. |
| NNW | 1.2 | 3.0 | | • 2 | | .0 | | | | | | 6,7 | 5. |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | >< | >< | > < | > < | $\supset <$ | | $\supset <$ | >< | > < | 37.9 | |
| | 21.5 | 23.8 | 14.6 | 2.0 | .1 | .0 | | | | | | 100.0 | 3, |

TOTAL NUMBER OF OBSERVATIONS 5952

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING CIVISION ETACYUSAF AIR GEATGER SEFVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 416 | LIANS LA | | | APT | | 61 | = 6H | | | | | | SEP |
|----------------|----------|--------------|--------|---------|---------|---------|-------------|---------|---------|---------|----------|-----------------|----------|
| | | STATION | HAME | | | | | ' | YEARS | | | | ONTH |
| | _ | _ | | | ALL W | EATHER | | | | _ | | | ILL |
| | | | | | Ci | LASS | | | | | | HOURS | (L.S.T.) |
| | | - | | | CON | DITION | | | | | | | |
| | | | | | | 2111011 | | | | | | | |
| | | | | | | | | | | | | | |
| | , | | | | | | | , | Y | , , , | | | |
| SPEED | | | | | | | | | | | . | | MEAN |
| (KNTS) DIR. | i - 3 | 4-6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | WIND |
| N | 404 | 1,4 | .9 | • 1 | | • 0 | | | | | | 3, ⁵ | 5,2 |
| NNE | .0 | . 4 | . 3 | . 1 | | | | | | | | 1.3 | 5,0 |
| NE | , 4 | . 2 | .0 | | | | | | | ii | | • 3 | 3.7 |
| ENE | . 3 | , 2 | | | | | | | | | | . 5 | 7,4 |
| E | .0 | . 6 | . 2 | | .0 | | | | | | | 1.4 | 4,6 |
| ESE | 1.0 | 1.1 | . 8 | . 4 | | | | | | | | 3.0 | 5,4 |
| SE | 3.4 | 7.0 | 6,5 | 1.6 | .1 | • 1 | | | | 1 | | 19.1 | 6,3 |
| SSE | 1.7 | 2,7 | 2,1 | 1.1 | . 2 | •0 | | | | | | 7.7 | 6,9 |
| 5 | 1.3 | 1.0 | . 6 | . 2 | .1 | | | | | | | 3,2 | 5,3 |
| SSW | . 7 | , 3 | . 2 | • 1 | | | | | | | | 1.2 | 4.5 |
| SW | 1.1 | , 4 | . 2 | .0 | | | | | | | | 1.7 | 4.1 |
| wsw | , 7 | , 5 | . 2 | • 1 | | | | | | | | 1.4 | 4,3 |
| w | . 61 | . 9 | . 5 | • 2 | •0 | | | | | | | 2.1 | 5.8 |
| WNW | , 4 | 1.0 | .9 | . 2 | | | | | | | | 3.0 | 5,9 |
| NW | 1.5 | 2,6 | 3,3 | 1.0 | | | | | | | | 8.6 | 7.0 |
| NNW | 1.0 | 2.9 | 2,3 | . 5 | | | | | | | | 7.6 | 6.1 |
| 1/4801 | 1 | | | | | | | 1 | | 1 | | | |

TOTAL NUMBER OF OBSERVATIONS 3760

100.0

4.0

USAFETAC FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROFESSING DIVISING ETACYUSANG AIR GEATHER NEHVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | FILLIAMS LAKE & C DUT APT | 61=0 ⁸ | <u></u> |
|---------|---------------------------|-------------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | ALL | MEATHER | 4LL |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | ONDITION | |
| | | | |
| | | | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------------|-------|--------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-----------------------|
| N | / | . 0 | . 4 | • 2 | Ų | | | | | | | 1.9 | 5,6 |
| NNE | | | | • 0 | | | | | | | | 5 | |
| NE | | | 1 | | | | | | | | | 6 | 3,4 |
| ENE | . 4 | 1 | . 0 | | | | | | İ | | | , 3 | 3,0 |
| E | • > | , 3 | . 2 | | | | | | | | | 1.0 | 4. |
| ESE | . 0 | 1.1 | 8 | . 3 | .0 | | | | | | | 3.0 | |
| SE | 2.2 | 11.2 | 12.0 | 7.2 | 2.1 | . 8 | . 1 | | | | | 38.5 | 8 , |
| SSE | 2.4 | 4,4 | 4.7 | 3,9 | 1.2 | . 3 | | | | | | 16.9 | A, |
| S | 1.7 | 1.3 | 1.0 | | Q. | | | | i | | | 4.2 | 5, |
| ssw | اخ و | . 4 | 1 | - 0 | | | | | | | | 1.0 | 4, |
| sw | 1.0 | | . 2 | | | | | | | | | 1.7 | 4. |
| wsw | | | . 2 | - 1 | .0 | | | | | | | 1.1 | 5, |
| w | a b | | | . 2 | | | | | L | | | 2.7 | - 'S • ' |
| WNW | د و | . 5 | . 4 | - 1 | | | | | | | | 1.3 | 6. |
| NW | | 1.1 | 1.0 | 5 | | | | | L | | | 3,3 | 6 |
| NNW | ٥. | 1.1 | . 9 | . 3 | ٥ | | | | | | | 2,9 | 6, |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | >< | >< | >< | >< | >< | >< | >< | >< | >< | 19.6 | |
| | 10.9 | 23.9 | 22.6 | 12.9 | 3.4 | 1.2 | .1 | | | | | 100.0 | 6. |

TOTAL NUMBER OF OBSERVATIONS

5952

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

DATA PRIMESSING DIVISION ATR REATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| <u> - 4114</u> | 1AVS LA | KE E (| C UUT | APT | | 61 | •6 ⁸ | | EARS | | | | V (V |
|-------------------------|---------|--------|--------|---------|---------|---------|-----------------|---------|---------|---------|-----|-------|---|
| | | | | <u></u> | ALL W | EATHER | | | | | | | LL (L.E.T.) |
| | ~- | | | | CON | DITION | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | 1.1 | 1.0 | . 4 | .0 | | | | | | | | 2.5 | 4. |
| NNE | e d | . 1 | . 1 | | | | | | | | | . 4 | 4. |
| NE | 1 | 1 | | | | | | | | | | , 2 | 3, |
| ENE | 4 | | | | | | | | | | | , 1 | 4, 3, 3, |
| E | . 6 | . 4 | . 1 | | | | | | | | | , 7 | 4, |
| ESE | . 4 | 1.5 | . 9 | . 2 | | | | | | | | 3,5 | 5,4 |
| SE | 5,5 | 10.2 | 12.0 | 5.0 | 2.1 | . 9 | , 2 | • 1 | | | | 37,2 | 8 . |
| SSE | 1.5 | 3,5 | 4.2 | 2.0 | 7 | | .0 | • 0 | | | | 12,4 | 8, |
| 5 | 1.0 | 1.1 | 7 | 1 | | 0 | | | | L | | 3,0 | 5, |
| SSW | ح | . 3 | 1 | | | | | | | | | , 9 | 3, |
| sw | | 5 | 1 | 0 | | | | | | | | 1,4 | 3, |
| wsw | | - 1 | 1 | | | | | | | | | . 5 | 4. |
| w | | 4 | 4 | 1 | | | | | | | | 1.5 | 3. |
| WNW | | | 5 | 3 | 0 | | | | | 1 | | 2.1 | - 2. |
| NW | | 1.7 | 2.0 | | | 0 | | | | · | | 5.7 | 8 9 5 9 3 9 3 9 9 9 9 9 9 9 9 9 9 9 9 9 9 |
| NNW VARBL | Lei | 2.2 | 1.4 | 5 | | •0 | | | | - | | 5,4 | 0,1 |
| CALM | | > | > < | >< | > | | | > < | > | | >< | 22,7 | |
| - | 15.9 | 24.0 | 22.9 | 9.9 | 3.1 | 1.1 | . 3 | . 1 | | | | 100.0 | 5,1 |

TOTAL NUMBER OF OBSERVATIONS 5760

GATA PROGESSING CIVISION ETAL/USAF AIR YEAT FER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 7 | ILLIA: | 15 LA | KE B (| DUT A | APT | | 61. | -68 | | EARS | | | | E C |
|---------------------|---------|-------|----------|-------------|----------|---------|---------|---------|-------------|---------------|-------------|-----|-------|-----------------------|
| | | _ | | | | ALL W | EATHER | | | . | | | | (L.L. (L.S.T.) |
| | | | | | | CON | DITION | | | | | | | |
| SPEI (KN1 DIF | rs) 🝴 1 | - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | _ | 1.5 | 1.0 | 1.0 | . 2 | .0 | | .0 | | | | | 4.2 | 5,4 |
| NN | IE : | - 2 | .0 | 1 | | | - | | | | 1 | - 5 | . 3 | 3,9 |
| NI | E | 3.6 | .0 | .1 | υÚ | | | | | | | | . 3 | 4.4 |
| EN | E | . 1 | .1 | .0 | | | | | | | | | . 2 | 3,6 5,4 |
| E | | . 2 | .1 | . 2 | | | _ | | | | 1 | | .6 | 5.4 |
| E5 | E | . 8 | .7 | , 5 | .1 | .0 | | | | | | | 2.1 | 5,4 |
| SE | | 4.7 | 6,9 | 9,6 | | 2.2 | 1.4 | . 4 | • 1 | _ | | | 31.2 | 9,4 |
| \$5 | E | 2.2 | 3.1 | 3.8 | | .6 | , 3 | • 1 | • 0 | | | 1: | 12.5 | 8.5 |
| 5 | | 1.0 | 8. | .4 | . 2 | | | | | | | | 2,4 | 5,3 |
| 551 | w | . 3 | . 2 | • 1 | • 0 | .0 | | | | | | | . 7 | 5,4 |
| SV | v | . 7 | . 2 | .1 | | | | | | | | | .9 | 3,4 |
| ws | w | . 3 | • 1 | - 1 | | | | | | | | | . 5 | 3.9 |
| W | ,] | . 6 | . 7 | . 3 | .1 | 0 | | | | | | | 1.8 | 5.3 |
| WN | w | ٠,> | . 8 | .6 | . 2 | | . 0 | | | | | | 2.0 | 6,1 |
| NV | v | 1.4 | 1.9 | 2.4 | 1.0 | , 2 | | | | | | | 6.9 | 6,1 7,3 |
| NN | w | 2.0 | 2.2 | 1.3 | . 3 | .0 | .0 | | | | | | 5.8 | 5,4 |
| VAR | BL | | | | | | | | | | | | | |
| CAL | M > | < | $\geq <$ | $\geq \leq$ | $\geq <$ | >< | >< | >< | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >< | 27.5 | |
| | | 16.0 | 19.5 | 20.4 | 10.5 | 3.1 | 1.8 | . 5 | .1 | | | | 100.0 | 5,7 |

TOTAL NUMBER OF OBSERVATIONS

5932

DATA PRUCESSING DIVISION FTAC/USAL AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | ALL | JAMS L | AKE B (| COUT | APT | | 61 | - 68 | | | | | | JAN | |
|---------|-------------------------|--------|-------------|--------|---------|---------|----------|-------------|---------|---------|---------|------|------|-----------------------|---|
| STATION | | | STATION | HAME | | ALL | WEATHER | | | YEARS | | _ | | 0=0200 | • |
| | | _ | | | | | CLASS | | | | | | HOUR | ts (L.S.Y.) | • |
| | | - | | | | | ONDITION | | | | | | | | |
| | | - | | | | | | | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |] |
| | N | • | 1.3 | .1 | | | | | | | | | 2.2 | 4.4 | 1 |
| | NNE | • | | | i | | | | | | 1 | 1 | . 3 | 2.5 | 1 |
| ľ | | | · · · · · · | | | | | | | | | | | 1 R | 1 |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|----------|--------|---------|----------|----------------|-------------|-------------|-------------|---------|------|-------|-----------------------|
| N | . 7 | 1.3 | . 1 | | | | | | | | | 2.2 | 4,4 |
| NNE | . 3 | | | | | | | | | ! | | . 3 | 2.5 |
| NE | • > | • 1 | , I | | | | | | | | | • 19 | 3.8 |
| ENE | • 4 | . 3 | | | | | | | | | | . 7 | 3,8 |
| E | • 1 | • 1 | . 3 | | | | | | | | | . 5 | 6.5 |
| ESE | . 5 | . 8 | . 3 | • 1 | | | | \ | | | | 2.0 | 4.7 |
| SE | 4.2 | 6,2 | 8.3 | 5.0 | 1.1 | • 8 | , 3 | | | | | 25.8 | 8,8 |
| SSE | 2.6 | 4.2 | 6,2 | 2.5 | . 5 | . 3 | • 1 | | | | | 16.7 | 8.3 |
| \$ | . 3 | , 7 | | | | | | | | | | . 9 | 4.1 |
| ssw | . 3 | . 3 | , 4 | | | | | | | | | . 9 | 4,9 |
| sw | , 5 | . 4 | • 1 | | | | | L | | | | 1.1 | 4.1 |
| wsw | . 4 | , 3 | - | | | | | | | | | • 7 | 3,2 |
| w | 104 | . 8 | | | | | | | | | | 2.0 | 3,6 |
| WNW | . 5 | , 4 | . 8 | . 1 | | | | | | | | 2,7 | 5,9 |
| NW | 2.4 | 1.2 | 1.9 | 1.2 | ٠,7 | . 4 | | | | | | 7,8 | 8.6 |
| NNW | 1.6 | 3,4 | 5.0 | . 5 | • 1 | . 3 | | | | | | 7.9 | 6,6 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | $\geq <$ | >< | >< | \times | >< | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >< | > < | 27.6 | |
| | 17.1 | 20,4 | 20.6 | 9.6 | 2.4 | 1.7 | . 4 | | | | | 100.0 | 5.5 |

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING MIVISION FTAC/USA: AIR SEAT ER SEMVICE/SAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | AILLIAMS LAKE & C DUT APT | 61∞6₹ | | JAN |
|---------|---------------------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL REATHER | | 0300-0500 |
| | | CLASS | | HOURS (L S T.) |
| | | COLLICTION | | |
| | | | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 · 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 · 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.0 | 1.1 | . 4 | | | | | - | - | | | 3.1 | 4.2 |
| NNE | • 1 | . 1 | .1 | | | | | | | | | . 4 | 5.3 |
| NE | . 5 | . 3 | . 1 | | | | | | | | | • 9 | 3,7 |
| ENE | J | | | | | | | | | | | | |
| E | ! | | . 3 | | | | | | ļ — — — | | | . 3 | 8.0 |
| ESE | .4 | ځ, و | | • 1 | | | | | | | | • ñ | 5.0 |
| SE | 6.4 | 6.7 | 7,7 | 4.4 | 2.3 | 1.3 | | | | | | 51.6 | 8,6 |
| SSE | 2.0 | 4.6 | 5.0 | 4.0 | •7 | • 3 | | | | | | 17.1 | 8,6 |
| S | . 7 | . 9 | . 4 | • 1 | | | | | | | | 2.4 | 4,8 |
| ssw | . 2 | . 1 | . 1 | | | | | | | | | . F | 3,8 |
| sw | • 2 | . 4 | . 1 | | | | | | | | | • 7 | 4.2 |
| wsw | | . 3 | | | | | | | | | | . 3 | 5.0 |
| w | 9.6 | , 7 | . 4 | | | | | | | | | 1.9 | 4,8 |
| WNW | . 4 | .7 | . 9 | . 3 | . 1 | | | | | | | 2.4 | 8.0 |
| NW | | 1,5 | 1.6 | 1.7 | .1 | . 3 | | | | | | 6.0 | 3.1 |
| NNW | 2.6 | 2.4 | 1.6 | . 4 | . 4 | . 1 | | | | | | 7.5 | 6,3 |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | | | >< | >< | > < | | | | >< | 26.6 | |
| | 17./ | 20.0 | 18,8 | 11.2 | 3.6 | 2.0 | | | | | | 100.0 | 5.7 |

TOTAL NUMBER OF OBSERVATIONS

744

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0.8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SATA PRESESSING (IVISION ETACHUSA) AIR EATTER SECVICE/ (AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | VILLIAMS LAKE 5 C SUT APT | 61-68 | JAN |
|---------|---------------------------|------------|----------------|
| STATION | STATION NAME | YEARS | HONTH |
| | Δ | LL REATHER | 0600-0400 |
| | | CLASS | HOURS (L S.T.) |
| | | CONDITION | |

| CALM | | | | | | | | | | | | 25.^ | |
|-------------------------|--------------|-------|--------|---------|---------|---------|---------|-------------|--------------|-------------|------|------|-----------------------|
| NNW | 4.9 | 1.9 | 2.4 | . 4 | • 1 | • 1 | | | | | | 6.7 | - 5 |
| NW | 1.1 | 1.3 | 3,2 | , 7 | . 3 | . 3 | | | | | | 5.3 | Ŗ, |
| WNW | 1.1 | .7 | . 5 | • 1 | | | | | | | | 7.4 | 3, |
| w | 1.2 | , 5 | . 4 | | | | | | | ! | | 2.7 | 4 |
| wsw | . 4 | . 1 | | | | | | | <u> </u> | | | . 5 | 2 |
| sw | 1.0 | . 4 | .1 | | | | | | | | | 2.2 | 3 |
| ssw | . 3 | | | | | | | | | | | . 3 | 7 |
| \$ | 1.1 | . 9 | , 3 | | | | | | | : | | 2.3 | 3 |
| SSE | 3.4 | 4.2 | 6.2 | 3.9 | 1,2 | • 5 | • 1 | | : | | | 19.5 | Ħ |
| SE | 4.4 | 7.0 | 7,3 | 4.2 | 1.7 | 1.3 | • 1 | | | | | 26.1 | न |
| ESE | .5 | | . 1 | | | | | | | | | . 7 | 3 |
| E | • 3 | . 3 | | | | | | | 1 | - | | . 5 | 3 |
| ENE | 1 | | | | | 1 | | İ | | | | 1 | |
| NE | ! | | | | | | | | | | | | |
| NNE | -1 | • 1 | . 1 | | | | | | | · | | | |
| N | 2.0 | . 5 | . 9 | | | | | <u> </u> | | | | 4.3 | 4 |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEA! WINS SPEE! |

TOTAL NUMBER OF OBSERVATIONS

744

OATA PROCESSING MIVIST IN FITACIOUSAF AIR EATHER DEPOVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | FILLIANS LAKE & C OUT APT | 61-68 | اب الله ال | | | | | | |
|---------|---------------------------|-------------|------------|--|--|--|--|--|--|
| STATION | STATION NAME | YEARS | HTHOM | | | | | | |
| | | ALL WEATHER | | | | | | | |
| | | CIASS | | | | | | | |
| | <u> </u> | CONDITION | | | | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 15 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.4 | 1.1 | . 1 | | | | | | ! | | | 3.1 | 3,6 |
| NNE | | • ì | | | | | | | | | | .4 | 3.7 |
| NE | | | | | | | | | | | | | |
| ENE | | | | | | | | | 1 | | | 1 | |
| E | • 2 | | | | | | | | | | | • 3 | 2,5 |
| ESE | • 1 | , 7 | , 5 | | | | | | | | 1 | 1.3 | 6.5 |
| SE | 4.3 | 8.7 | 11.3 | 6.5 | 1,9 | | ,1 | | | | | 33.7 | 8,8 |
| SSE | 2.03 | 3.1 | 3,8 | 2.2 | 1,9 | ,3 | , 3 | | | | | 13.7 | 3.5 |
| 5 | 1.7 | , 4 | .7 | • 1 | | | | | | | | 3.0 | |
| ssw | • i | | . 1 | | | | i | | | | | . 3 | 5.0 |
| sw | • 2 | . 1 | | | | | | | | | | . 7 | 2,8 |
| wsw | . 4 | • 1 | | | | | | | | | | • 5 | 3,5 |
| w | • ì | . 5 | , 4 | | | | | | | | | 1.1 | 5.9 |
| WNW | . 2 | . 4 | ,7 | . 4 | | ĺ | | | | | | 2.3 | 7,2 |
| NW | 1.9 | 2,6 | 3.1 | • ts | .7 | , 3 | | | I | | | 9.7 | 7,8 |
| NNW | 1.1 | 3,2 | 2,3 | . 5 | | | | | | | | 7.1 | 5.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | >< | | | | 152 | | | | | | 23.3 | |
| | 15,3 | 21,6 | 23.0 | 10.5 | 4,4 | 1.5 | . 4 | | 1 | | | 100.0 | 6.1 |

TOTAL NUMBER OF OBSERVATIONS

744

MATA PROCESSING DIVISION ETACYUSAN AIR GEATMER DERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25241 | , IL | LIA45 L | AKE B (| C DUT | AFT | | 61 | =6 G | | | | | J | 1000 |
|---------|----------------|-------------|-------------|--------|-------------|-------------|-------------|-------------|-------------|-------------|---------|-------------|-------|---------------|
| STATION | | | STATION | | | | | | | TEARS. | | | - | ORTH |
| | | | | | | ALL W | EATHER | | | | | | | -1400 |
| | | | | | | | A5\$ | | | | | | HOURS | (£.8.7.) |
| | | | | | | | | | | | | | | |
| | | _ | | | | COK | DITION | | | | | | | |
| | SPEED | 1 | | | | | | | | | | | | MEAN |
| | (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | WIND SPEED |
| | N | 1.3 | 1.2 | . 8 | | | | | | | | | 3,4 | 4,6 |
| | NNE | . 1 | | | | | | | | | | | . 1 | 3,0 |
| | NE | | | | | | | | | | | | ! | |
| | tNE | . i | | , 1 | | | | | | | | | . 3 | 5 C |
| | E | | | | | | | | | | | | | |
| | ESE | . 7 | | , 8 | | | | | | L | | | 2.2 | 5,7 |
| | SE | 4.0 | 8,5 | 8,6 | | | • 3 | . 3 | | Ĺ | | | 30.2 | в.6 |
| | \$SE | 1.0 | | 5.8 | | | | . 5 | | | | | 16.7 | 9,4 |
| | S | . 4 | | 1.5 | , 3 | | | | | | | | 7.7 | 6,9 |
| | SSW | . 7 | • 1 | . 3 | | | | | | L | | ! | 1,1 | 4,3 |
| | sw | . 9 | | • 1 | | | | | | | | | 1,3 | 3,6 |
| | wsw | . 4 | | , 3 | | | | | | | | | , Ħ | 4,5 |
| | w | | • В | . 3 | , <u>1</u> | | | | | | Ĺ | | 1.3 | 5,0 |
| | WNW | • 6 | | 1.1 | | | | | | | | | 2,7 | 7,7 |
| | NW | 1.0 | | 3.0 | | , 5 | | | | | | | 9,5 | 7,3 |
| | NNW | 2.7 | 2,7 | 3.4 | , 4 | . 3 | | | | | | | 7,6 | 6,3 |
| | VARBL | | | | | | | | | | | | | |
| | CALM | $\geq \leq$ | \times | > < | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | | >< | 18.3 | |
| | 1 | 15.0 | 22.3 | 25.9 | 14.2 | 2.0 | . 3 | , 8 | | 1 | | | 100.0 | 6.4 |

TOTAL NUMBER OF OBSERVATIONS

744

DATA PRINCESSING MIVESTON ETAC/USAF AIR MEATHER SENVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 111 | LIANS LA | | | APT | | 61 | =6 8 | | | | | | JAI. |
|-------------------------|-------------|---------|-------------|---------|---------|---|-------------|---------|-------------|---------|-----|------|-----------------------|
| | | STATION | NAME | | | | | | YEARS | | | | ONTH |
| | | | | | ALL . | EATHER | | | | | | | -1700 |
| | | | | | c | LA\$5 | | | | | | HOUR | (f. 8-T.) |
| | _ | | | | COM | DITION | | | | | | | |
| | | | | | | | | | | | , | | - |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | 1.7 | . 7 | 1.1 | , 2 | . 1 | | | | | | | 3,7 | 5,9 |
| NNE | | . 3 | | | | | 1 | | 1 | | | | |
| NE | • 1 | | | | | | | | | | | | 3.0 |
| ENE | | | | | | | | | | | | | |
| E | . 4 | | | , 4 | | | | | ! | 1 | | . B | 7,8 |
| ESE | 1.1 | 1.2 | , Ŷ | | | | | | | 1 | | 3,0 | 5.1 |
| SE | 4.0 | 9.3 | 9.1 | 4,4 | 1.1 | . 5 | • 3 | | | | | 29.3 | 8.0 |
| SSE | 2.0 | 2.0 | 5.4 | 2.8 | . 9 | . 4 | | | | 1 | | 13.6 | 9,2 |
| 5 | . 5 | 7 | 1,2 | .3 | | | | | | | 1 | 3.0 | 6,8 |
| SSW | • 5 | | .1 | .3 | | | | | | | | [,6 | 5.6 |
| | # | | | | | † — — — — — — — — — — — — — — — — — — — | | | | | | 1 7 | 7 2 |

| | | | | | | | | | TOTAL NU | MBER OF OB | SERVATIONS | | 744 |
|-------|-------------|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|------------|-------|-----|
| | 14.6 | 22.0 | 25,5 | 9.3 | 2.6 | 1.2 | , 3 | | | <u> </u> | | 100.0 | 5.9 |
| CALM | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | | 19.2 | |
| VARBL | | <u>. </u> | | | | | | | Ļ | Ļ | | | |
| NNW | 2.2 | 3,4 | 3.1 | • 1 | • 1 | • 1 | | | ļ | | | 9.0 | 6,3 |
| NW | 3.0 | 2.0 | 3.0 | , 4 | , 5 | . 1 | | | | | | 9.0 | 6,7 |
| WNW | • 7 | . 8 | 1.2 | • 1 | | | | | | | | 2.R | 6.0 |
| w_ | و . | . 7 | . 5 | • 1 | | | | | | L | | 1.9 | 5,9 |
| wsw | , 7 | . 3 | . 1 | | | | | | <u></u> | | | 1.1 | 3,9 |
| SW | 1 2 4 | | | | | | L | | | | L | 107 | 200 |

744

DATA PRECESSING DIVISION CTACKUSA! AIR REAT (ER SERVICEKOAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | MILLIANS LAKE B C DUT APT | 61-58 | | JAN |
|---------|---------------------------|-------------|-------------|----------------|
| STATION | STATION NAME | | YEARS | MORTH |
| | | ALL WEATHER | | 1600-2000 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4-6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|------|--------|---------|---------|---------|---------|-------------|---------|-------------|-----|-------|-----------------------|
| N | 1.5 | 1,3 | . 8 | • 1 | | | | - | | | | 3.8 | 4. |
| NNE | | | | | | | | | | 1 | | . 3 | 2.0 |
| NE | . 5 | . I | | | | | | | | | | . 4 | 3, |
| ENE | . 3 | | | | | | | | | | | . 3 | 3,0 |
| E | .4 | . 4 | . 3 | • 1 | | | | 1 | | | | 1.2 | 5.1 |
| ESE | .7 | . 3 | . 8 | • 1 | | | | | | | | 1.9 | 6,1 |
| SE | 4.7 | 5.1 | 7,9 | 4,4 | 1,3 | 1.1 | | | | | | 24.5 | 8.8 |
| SSE | 4.3 | 4.6 | 5.1 | 2.3 | . 8 | | | | | | | 17.1 | 7.2 |
| 5 | . 9 | . 5 | . 3 | | | | | | | | | 1,7 | 4, |
| ssw | . 4 | . 4 | . 3 | • 3 | | | | | | | | 1.3 | 6. |
| sw | , 5 | • 1 | | | | | | | | | | . 7 | 3,0 |
| wsw | . 4 | | , 4 | | | | | | | | | , B | 6,0 |
| w | .3 | 1.2 | .7 | •3 | | | | | | | | 3.0 | 5. |
| WNW | • 9 | , 7 | . 7 | . 3 | | | | | | | | 2,6 | 6,7 |
| NW | 2.4 | 1.1 | 1.5 | .9 | . 3 | .3 | | | | | | 6.5 | 7,6 |
| NNW | 1.9 | 2.7 | 3.0 | .5 | . 4 | | | | | | | 8,5 | 6.6 |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | > < | >< | >< | > < | | $\supset <$ | | $\supset <$ | >< | 25,5 | |
| | 20.7 | 18,5 | 21.6 | 9,4 | 2.8 | 1.3 | | | T | T | | 100.0 | 5,4 |

TOTAL NUMBER OF OBSERVATIONS

744

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAC AIR REATHER DERVICEMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | AILLIAMS LAKE 3 C DOT APT | 61-68 | JAN |
|---------|---------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | HTHOM |
| | | ALL WEATHER | 2100-2300 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |
| | | | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|----------|-------------|----------|---------|-------------|-------------|-------------|-------------|-------------|---------|----------|-------|-----------------------|
| N | 1.2 | . 7 | , 51 | | | | | | | | | 2.4 | 4.3 |
| NNE | . 1 | | | | | | | | | | | .1 | 3.0 |
| NE | • J | • 1 | | | | | | | | | | . 3 | 3,5 |
| ENE | | . 1 | | | | | | | | | | .4 | 3,3 |
| € | | . 4 | . 1 | | | | | | | | | . 5 | 5,5 |
| ESE | • 7 | 1.9 | . 4 | | | | | | | | | 3.0 | 4,8 |
| SE | 3.5 | 7,3 | 8.6 | 3.6 | 1.6 | 1.1 | • 1 | | | | | 25.8 | 8.7 |
| SSE | 1.9 | 4,2 | 6,5 | 2.4 | 7 | • 1 | | | | | | 15.7 | 8,1 |
| S | 1.1 | . 4 | , 3 | • 1 | | | | | | ļ., | | 1.9 | 4.8 |
| SSW | . 7 | | . 1 | | | | | | | | | • 5 | , . |
| sw | . 4 | | | • 1 | | | | | | | | | 1.3 |
| wsw | | | • 1 | | | | | | | | | • A | 9.0 |
| w | ٠, ٦ | 1.3 | , 5 | | | | | | | | | 2.8 | 4,5 |
| WNW | . 4 | 6 | . 4 | . 4 | | | | | | | | 2.2 | 6,6 |
| NW | 1.7 | 2,2 | | | | . 3 | | | | | | 7,4 | 7.6 |
| NNW | 1.1 | 3,8 | 2.0 | • 5 | | • 1 | | | | | | 7.7 | 6,6 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\geq <$ | $\geq \leq$ | $>\!\!<$ | >< | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >< | \times | 28.4 | |
| | 14.1 | 23,3 | 21.6 | 8,2 | 2,7 | 1.6 | . 1 | | | | | 100.0 | 5,3 |

TOTAL NUMBER OF OBSERVATIONS

744

2

CATA PROCESSING DIVISION STACTUSAF AIR WEATTER SERVICETMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23247 | -111 | JAYS L | VKE B | | APT | | 61 | =6 8 | | | | | 1 | FEB |
|---------|-------------------------|--------|---------|--------|---------|---------|---------|-------------|---------|--|--|-----|------|-----------------------|
| STATION | | | STATION | NAME | | | | - | • | YEARS | | | | HONTH |
| | | | | | | ALL W | EATHER | | | | | | 000 | 0-0200 |
| | | _ | · · | | | c | LASS | | | | | | HOUR | 5 (L.S.T.) |
| | | _ | | | | | | | | | | | | |
| | | | | | | cor | IDITION | | | | | | | |
| | | - | | | | | - | | • • | | | | | |
| | | | | | | | | | | | | | | |
| | SPSED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| | N | 1. | 1.3 | ,7 | . 1 | | | | | | | - | 3,2 | 5,1 |
| | NN: | • 6 | | | | | | | | | | | . 5 | 2,3 |
| | | | | | | | | | | | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|----------|------------|---------|----------|----------|---------|---------|----------|-----|-------|-----------------------|
| N | 1. | 1.3 | .7 | , <u>l</u> | | | | | | | | 3,2 | 5.1 |
| NN/ | • 6 | | | | | | | | | t | | . 5 | 2,3 |
| NE | • 1 | 13 | | | | | | | | | | . 3 | 4.5 |
| ENE | | . 3 | | | | | | | | | | . 3 | 4,5 |
| E | • 4 | •1 | | | | | | | 1 | | | .6 | 3,5 |
| ESE | 1.0 | . 7 | . 3 | . 3 | | | | | | 1 | | 2.9 | 5,1 |
| SE | 4.7 | 6,9 | 12,5 | 6.2 | .6 | | . 4 | 1 | | | | 31.4 | 5,3 |
| SSE | 1.9 | 1.9 | 3,5 | 1.9 | • | | | | | | | 9.7 | 7.9 |
| 5 | 1.5 | . 4 | , 3 | • 1 | | | | | | | | 2.4 | 4.1 |
| ssw | • 1 | •1 | . 1 | | | | | | | | | .4 | 4,3 |
| SW | ٠ ٧ | . 1 | . 1 | | | | | | | | | 1.2 | 3,4 |
| wsw | . 7 | , 3 | | | | | | | | | | 1.0 | 3,3 |
| w | 1.0 | 1.0 | , 1 | •1 | | | | | | | | 2.4 | 4,6 |
| WNW | , 9 | , 6 | 1.2 | .7 | | | | | | | | 3.4 | 7,3 |
| NW | 1.0 | 1,2 | 2,5 | • 1 | | | I | | | | | 4.9 | 6,6 |
| NNW | 1.0 | 1,3 | 1.2 | . 4 | | | | | | | | 4.0 | 6.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | \times | \times | X | $\geq <$ | $\geq <$ | \geq | \geq | $\geq <$ | >< | 31.3 | |
| | 17.7 | 16.7 | 22.7 | 10.2 | 1.0 | | , 4 | | | | | 100.0 | 4,9 |

TOTAL NUMBER OF OBSERVATIONS 678

DATA PROCESSING DIVISION FTAC/USAF AIR REATGER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | WILLIAMS LAKE B C OUT APT | 61=68 | FEB |
|---------|---------------------------|-------------|----------------|
| STATION | STATION HAME | YEARS | MONTH |
| | | ALL WEATHER | 0200=0500 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | - |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------------------------------------|-------------|-------------|-----|-------|-----------------------|
| N | 1.2 | 1.0 | 1.2 | | | - | | | | | | 3,4 | 5,4 |
| NNE | | . 1 | | - | | | | | | | | .1 | 4.0 |
| NE | . 6 | .1 | | | | | | | | | | .7 | 2,8 |
| ENE | . 1 | | | | | | | | | | | . 1 | 3.0 |
| E | | | | | | | | | | T | | 1 1 | |
| ESE | 1.2 | .7 | . 4 | | | | | | | | _ | 2.4 | 4,3 |
| SE | 4,4 | 8.6 | 9,4 | 6.3 | , 6 | .6 | 1 | | | | | 29.9 | 8.3 |
| SSE | 2.2 | 1.5 | 4.7 | 2.2 | - 4 | . 3 | | | | | | 11.4 | 8,6 |
| S | 1.5 | . 9 | .7 | | | | | | 1 | | | 3.1 | 4. |
| ssw | . 7 | . 4 | •1 | •1 | | | | | | | | 1.5 | 4,9 |
| sw | .7 | . 4 | . 1 | | | | | | | | | 1.3 | 4,0 |
| wsw | 1.2 | 7.1 | | | | | | | | | | 1.3 | 3,0 |
| w | .4 | 1.3 | . 3 | | | | | | | | | 2.1 | 4,3 |
| WNW | . 3 | . 6 | .7 | • 1 | | | | · · · · · · · · · · · · · · · · · · · | | | | 1.8 | 6,5 |
| NW | .4 | 1.2 | 1.3 | • 1 | .1 | | | | | | | 3.2 | 7,4 |
| NNW | . 9 | 1.5 | 1,6 | . 4 | | | | | | | | 4.4 | 6,3 |
| VARBL | | | | - | | | | | | | | 1 | |
| CALM | | >< | > < | >< | > < | > < | > < | $\supset <$ | $\supset <$ | $\supset <$ | > < | 33,2 | |
| | 15.9 | 18,6 | 20.8 | 9.4 | 1.2 | ,9 | | | | | | 100.0 | 4 , 6 |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION ETACYUSAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| FILL | IAMS L | AKE B (| | APT | | - 61 | - 6% | , | YEARS | | | | F E D |
|-------------------------|--------|---------|---------------|---------|---------------|---------|---------------|---------------|-----------|---------|---------------|-------|-----------------------|
| | | | | | | EATHER | | | | | | 0600 | 080- |
| | | | | | | LASS | | | | | | HOURS | 5 (L.S.T.) |
| | | | | | | DITION | _ | _ | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 · 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | 0 | , 9 | | | | | | | | | | 1.5 | 3, |
| NNE | | | | | | | | | | | | | |
| NE | . 1 | | | | | | | | | | | . 1 | 2.0 |
| ENE | | . 1 | | | | | | | | | | . 4 | 3,3 |
| E | | | .3 | | | | | | | | | . 3 | 7,0 |
| ESE | , 6 | 1.2 | . 4 | • 1 | | | | ļ | | | | 2.4 | 5,3 |
| SE | 4.0 | 8,6 | 9,7 | 7.2 | 1.5 | | | <u> </u> | | | | 31.6 | 8.6 |
| SSE | 1.8 | 2.8 | 3.1 | 1.8 | ,4 | | | | | | | 9,9 | 7.0 |
| S | 1.4 | . 7 | ,6 | | | | | | | | | 2.7 | 4.4 |
| ssw | . 7 | | ,1 | | | ļ | | | | | | . 9 | 3.5 |
| sw | 7 | . 3 | • 1 | | | | | | | | | 1.2 | 3,6 |
| wsw | 1.0 | . 6 | • 1 | | | | | l | | | | 1,8 | 3.6 |
| w | • 7 | , 9 | . 4 | | | | ļ | | | | | 2.1 | 4,7 |
| WNW | . 4 | . 4 | . 7 | | | ļ | | ļ | <u> </u> | | | 1.6 | 5,5 |
| NW | | . 6 | 1.3 | . 3 | • 1 | | | | _ | | | 2.9 | 7,5 5,8 |
| NNW | 1.2 | 1,9 | 1.5 | | .1 | | | ļ <u> </u> | | | | 4,7 | 3,0 |
| CALM . | | | $\overline{}$ | | $\overline{}$ | | $\overline{}$ | | \sim | | $\overline{}$ | 36.0 | |
| | 14,2 | 19.0 | 18,6 | 9,4 | 2,2 | .6 | | | | | | 100.C | 4.6 |

TOTAL NUMBER OF OBSERVATIONS

678

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0.8-5 (OL·1) previous editions of this form are obsolete

DATA PROCESSING DIVISION ETAC/USAL AIR EAT ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | WILLIAMS LAKE B C OUT APT | | 61-68 | | FEB |
|---------|---------------------------|-----|-----------|-------------|----------------|
| STATION | STATION MAME | | | YEARS | MONTH |
| | | ALL | WEATHER | | 0900-1100 |
| | | | CLASS | | HOURS (L.S.T.) |
| | | | | | |
| | | | CONDITION | | |
| | | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|----------|---------|----------|---------|---------|--|---------|---------------------------------------|------|----------|-----------------------|
| N | 1.0 | . 3 | . 4 | . 1 | | | | | | | | 1.9 | 5,1 |
| NNE | | | | | | | | | | T | | 1 | |
| NE | | | | | | | | | | | | 1 | |
| ENE | • 1 | | | | | | | | | | | .1 | 3.0 |
| E | .1 | . 3 | | | | | | | | | - | .4 | 3.7 |
| ESE | 1.3 | 1,6 | 1.8 | . 4 | | | | | | | | 5,2 | 6.0 |
| SE | 3.4 | 8.0 | 12.4 | | 1.0 | ,6 | | | | | | 31.6 | 8.7 |
| SSE | 2.9 | 2,2 | 5.9 | 1.5 | 1.2 | .3 | | | | | - | 14.0 | 8 . 3 |
| s | 1.5 | 2,2 | .4 | 1. | | | | | | · · · · · · · · · · · · · · · · · · · | | 4.3 | 4 . 13 |
| ssw | .9 | .6 | .4 | • | | | | | · | | | 1.9 | 4.8 |
| SW | .6 | .6 | . 3 | | | | | ļ | | | | 1.5 | 4.6 |
| wsw | . 9 | . 3 | . 3 | | | | | | - | | | 1.5 | 4,2 |
| w | .7 | . 4 | | • 1 | | | | | | | | 1.3 | 4.6 |
| WNW | • 1 | . 4 | . 9 | • 1 | | • 1 | | | | | | 1.8 | 8,3 |
| NW | • 7 | . 9 | 1.6 | , 3 | | | _ | | | | _ | 3.5 | 6,9 |
| NNW | . 9 | .9 | | | | | | | | | | 4.9 | 8 . 0 |
| VARBL | | | | | | | | T | 1 | | | | |
| CALM | | >< | \times | >< | \times | > < | > < | \sim | \geq | > < | >< | 25.1 | |
| | 15.3 | 15.7 | 26,4 | 10.2 | 2,2 | 1.0 | | | | | | 100,0 | 5,6 |

TOTAL NUMBER OF OBSERVATIONS

678

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER DERVICE/MAC

> SSW SW WSW

NW NNW VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | ~ILL | LIAMS | LAKE B | C DUT | APT | | 61. | -6 ₫ | | | | | <i>f</i> | EB |
|---------|-------------------------|-------|--------|---------|---------|---------|----------|-------------|---------|---------|----------------|-----|----------|-----------------------|
| STATION | | | STATI | ON NAME | | | | | | YEARS | | | | ONTH |
| | | | | | | | EATHER | | | | | | 1200 | -1400 |
| | | | | | | | CLASS | | | | _ - | | HOURS | (L \$.Ť.) |
| | | | | | | co | NOITION | | | | | | | |
| | | | | | | | · | | | | | | | |
| | | | | | | | | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| | N | | / .3 | . 4 | | | | | | | | | 1.5 | 5,2 |
| | NNE | | 1 | . 1 | | | | | | | | | . 3 | 5 . C |
| | NE | | 1 | | | | | | | | | | .1 | 3.0 |
| | ENE | • | 1 .1 | | | | | | | | | | • 3 | 4.0 |
| | E | | .5 | 1 | | | | | | | | | .6 | 5,3 |
| | ESE | _ 1. | 0 2.4 | 1.6 | | | | | | | | | 5.0 | 5,4 |
| | SE | 1. | > 6,2 | 10.0 | | | 1.0 | | | | | | 28.8 | 10.0 |
| | SSE | 1. | 8 2.7 | 4.3 | 3.7 | . 5 | <u> </u> | | | | | | 13.3 | 8,9 |

| | | | | | | | I | | 1 . | | | |
|--------|------|----------|------|-----|-------|--------|---|----------|-----|----|-------|------|
| 0.5 | | . 1 | | | | | | | | | • 6 | 5,3 |
| 1.0 | 2,4 | 1.6 | | | | | | | | | 5.0 | 5,4 |
| 1.0 | 6,2 | 10.0 | 8.3 | 1.6 | 1.0 | | | | | | 28.8 | 10.0 |
| 1.0 | 2.7 | 4,3 | 3.7 | . 9 | | | | | | | 13.3 | 8,9 |
| 1.0 | 1,2 | 1,2 | | 1 | | | | | | | 4.1 | 5,4 |
| . 4 | . 7 | . 3 | | | | | | | | | 1.9 | 4,5 |
| 1.2 | 1.6 | | • 1 | .1 | | | | | | | 4.0 | 5,7 |
| . 9 | . 3 | ,7 | | | | | | | | | 1.9 | 5.3 |
| ۇ . | .6 | ,7 | . 3 | . 3 | _ , 3 | | | | | | 2.5 | 10.4 |
| . 1 | 9 | 1.2 | • 1 | . 1 | | | | | | | 2.5 | 7.9 |
| 1.6 | 1.5 | 2,7 | . 9 | . 3 | | | | | | 1 | 6.3 | 7.8 |
| . 4 | | 2,7 | .6 | . 1 | | | | | | | 5.2 | 7,6 |
| | | | | | | | | | | | | |
| \leq | >< | $\geq <$ | >< | >< | >< | \geq | | $\geq <$ | >< | >< | 21.5 | |
| 2,4 | 19.9 | 27.0 | 14.0 | 3,8 | 1.3 | | | | | | 100,0 | 6,5 |

TOTAL NUMBER OF OBSERVATIONS

678

USAFETAC $\frac{\textit{form}}{\textit{jul}_{64}}$ 0.8-5 (OL·1) previous editions of this form are obsolete

٠. ..

ETACIUSAN AIR HEAT ER SERVICEIMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | "ILLIA"S LAKE B C DOT APT | 61=68 | FEB |
|---------|---------------------------------------|-----------|----------------|
| STATION | STATION NAME | YEARS | HONTH |
| | AL | L NEATHER | 1500-1700 |
| | ,, | CLASS | HOURS (L.S.T.) |
| | | | |
| | · · · · · · · · · · · · · · · · · · · | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|-------------|-------------|-----|-------|-----------------------|
| N | .7 | . 9 | . 4 | • 1 | | | | | | | | 2,2 | 5.1 |
| NNE | . 3 | . 3 | | | | | | | | | | .6 | 3,3 |
| NE | | | | | | | | | | | | | |
| ENE | • 1 | . 1 | . 3 | | | | | | | | | .6 | 6.0 |
| E | . 7 | | . 1 | | | | | 1 | | | | .9 | 3.8 |
| ESE | 1.3 | 1.8 | 1.8 | | .1 | | | | | | | 5.0 | 5 € |
| SE | 3.1 | 6.9 | 8.1 | 6.0 | 2.8 | •6 | , 3 | | | | | 27.9 | 9.6 |
| SSE | 1.2 | 2,8 | 3.4 | 2.4 | | | | | | | | 9.7 | 7,8 |
| \$ | 1.0 | . 6 | .9 | . 3 | •1 | | | | | | | 2.9 | 6,5 |
| ssw | . 9 | . 4 | | | | | | | | | _ | 1.3 | 3,1 |
| 5W | 1.5 | , b | . 4 | | | | | | | | | 5.1 | 4,2 |
| wsw | e i | •1 | . 3 | . 3 | | • 1 | | | | | | 1.0 | 10.4 |
| w | | .7 | 1.2 | • 9 | . 3 | | | I | I | | | 3.1 | 10.0 |
| WNW | • 9 | 1,3 | 1.2 | . 6 | | • 1 | | | | | | 3,5 | 8.0 |
| NW | 1.0 | 3,2 | 2.8 | . 6 | . 3 | | | | | | | 8,6 | 6.6 |
| NNW | 1.7 | 2,4 | 2.2 | 1.5 | | | | | | | | 8.0 | 5.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | > < | > < | >< | >< | > < | | $\supset <$ | $\supset <$ | > < | 22.6 | |
| | 14,5 | 22,3 | 23,2 | 12.7 | 3,7 | , 9 | , 3 | | | | | 100.0 | 6,1 |

TOTAL NUMBER OF OBSERVATIONS 678

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6..

OATA PRECESSING MIVISION ETACYUSAF AIR MEATHER MERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 1111 | LIAMS L | AKF B | C OUT | APT | | 61 | <u>-6⊦</u> | | | | | | E to |
|----------------|---------|---------|-------------|---------|-------------|-------------|-------------|-------------|----------|----------|------|------|-------|
| | | STATION | N NAME | | | F 4 T. B. | | | YEARS | | | | |
| | | | | | | EATHER | | | | | | | -2000 |
| | | | | | | | | | | | | | |
| | | | | | CON | DITION | | | | | | | |
| SPEED | | | | | | | | | | | 1 | | MEAN |
| (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | SPEED |
| N | 2.2 | 2.8 | . 3 | . 3 | | | | | | | | 5.6 | 4.5 |
| NNE | . 4 | | | | | | | | | | T | , 4 | 2.7 |
| NE | . 6 | . 3 | . 1 | | | | | | | | | 1.0 | 3,7 |
| ENE | .4 | • 1 | | | | | | | | 1 | 1 | . 5 | 3,3 |
| E | • 1 | | | | | | | | | | | 1. | 3.0 |
| ESE | 1.2 | 1.6 | 1,6 | . 4 | | | | | | | i | 4.9 | 6,2 |
| SE | 2.2 | 5,5 | | | | ,7 | . 1 | | | | | 25.2 | 9,5 |
| SSE | 1,> | 1.2 | 2,9 | 1.9 | . 1 | | | | | | | 7.7 | 8,3 |
| S | . 7 | , 4 | - 7 | -1 | . 1 | | | | | | | 2.2 | 7.0 |
| ssw | . 1 | • 1 | . 3 | . 3 | | | | | | | | . 9 | 8.2 |
| sw | 1.2 | , 6 | | • 1 | | | | | | | | 1.9 | 4.3 |
| wsw | . 3 | | . 3 | | | | | | | | i | 1.0 | 7,9 |
| w | . 6 | , 7 | , 9 | | | | | | | | | 2.5 | 6.8 |
| WNW | | 1.0 | | | | | | | | | | 3,4 | 8,3 |
| NW | • 7 | 2.1 | | | | | | | <u> </u> | | | 6.5 | 7,2 |
| NNW | 2.8 | 1,5 | 1.3 | . 9 | | | | | | | | 6,5 | 5,8 |
| VARBL | | | | | | | | Ĺ | Ĺ | <u> </u> | | | |
| CALM | | >< | $\geq \leq$ | >< | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | | | | 29.5 | |
| | | | | | | _ | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

678

DATA PROLESSING MIVISION ETACYUSAF AIR EAT ER SERVICEYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| ~ I | LLIAIS L | AKE B | COUNT | APT | | 61 | =6 8 | | | | | F | Field |
|-------------------------|----------|----------|--------|---------|-------------|--|-------------|-------------|---------|---------------|-------------|-------|-----------------------|
| | | STATIO | A NAME | | | | | , | EARS | | | | HONTH |
| | | | | | ALL o | FATHER | | | | | | | 00ES=0 |
| | _ | | | | | LASS | | | | | | HOURS | \$ (L.S.T.) |
| | - | | | | co | NOITION | | | | | | | |
| SPEED (KNTS) DIR. | | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | 2.2 | 1.6 | .4 | . 1 | | | | | | | | 4.4 | 4.2 |
| NNE | | . 1 | | 1 | i | | | | í | 1 | | .1 | 4.0 |
| NE | | | .1 | | | | | | | | | · É | |
| ENE | 1 | | | | | | | | | | | | |
| E | | • • 1 | .3 | , | | | | | | | | • 9 | |
| ESE | . 7 | . 9 | | . 6 | | | | | | | | 3,2 | 6,5 |
| SE | 3.5 | 6.2 | | 4.3 | | . 4 | • 1 | • 3 | | | | 29.4 | 8.8 |
| SSE | 1.6 | | | 2.2 | • 1 | | | | | 1 | | 7.5 | |
| S | 1.2 | | | . 3 | | | | | | | | 7.7 | 4,8 |
| \$5W | • 4 | . 3 | . 3 | | | | | | | | | 7.7 | 4.3 |
| sw | • 7 | | . 3 | | | | | | | | l. | 1.3 | 4,7 |
| wsw | | | . 3 | , | | | | | | | | , 6 | |
| w | • 6 | 1.0 | | | | | | | | | | 2,5 | 6.2 |
| WNW | , t | . 6 | | | | | | | | | | 3,5 | |
| NW | 1.05 | | | 6 | 1 | | | | | | | 5.R | 7.5 |
| NNW | . 5 | 1.3 | 1.0 | .6 | | | | | | | | 3.8 | 5.5 |
| VARBL | | | | | | | | | | | | | |
| CALM | | $\geq <$ | | | | $\geq \leq$ | >< | $\geq \leq$ | \geq | $\geq \leq$ | $\geq \leq$ | 30.5 | |
| | , , | 1 1 5 73 | 36.0 | 103 | | | | • | | | | 100 0 | |

TOTAL NUMBER OF OBSERVATIONS

678

SATA PRICESSING DIVISION PTACAUSAF AIR EAT ER SERVICEASAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| | -11 | LIAIS LA | | | APT | | 61 | -6 ₹ | | | - | | | Δĸ |
|---------|-------------------------|----------|---------|----------|---------|---------|----------|-------------|---------|---------|---------|-----|-------|---------------------------|
| HOITATE | | _ | STATION | NAME | | | FATHER | | | YEARS | | | 000 | 0 = 0 2 0 0 E (L.B.T.) |
| | | | | | | CON | DITION | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 · 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 · 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| | N | 1.3 | 1.3 | . 4 | • 1 | | | | | | 1 | | 3.7 | 4.9 |
| | NNE | 9.4 | | . 1 | | | | | 1 | | | | . , 5 | 3.5 |
| | NE | . 3 | . 3 | • 1 | | | | | | | , | | . 7 | 4 , 8 |
| | ENE | 6.0 | | | | | | | | | 1 | | • 3 | 3,€ |
| | E | . 4 | • 1 | | | | | | | | | | • 5 | 3.0 |
| | ESE | . 7 | . 4 | 1.1 | • 1 | | | | | | | | 2.3 | 5,4 |
| | SE | 3.9 | 6,7 | 7.1 | | 1.2 | . 7 | | | | | | 22.7 | ₹,1 |
| | SSE | 2,4 | 4,4 | 5,1 | 2.0 | . 4 | | | | | | | 14,4 | 7,4 |
| | S | l.L | 1.1 | , 9 | • 1 | .1 | . 3 | | | | 1 | | 3.4 | 7,2 |
| | ssw | . 4 | | | . 3 | | | | i | | | | . 7 | 6,6 |
| | sw | 1.1 | . 1 | . 1 | | | | | | | | | 1.4 | 3,2 |
| | wsw | . 7 | , 5 | | | | | | | | | | 1.5 | 3,2 |
| | w | . 0 | , 4 | . 5 | | | | | | | | | 1.9 | 2,3 |
| | WNW | . 5 | , 7 | , 8 | | •1 | | | | | | | 7,3 | 6.7 |
| | NW | 1.2 | 1.3 | 3.2 | | . 4 | | | | | | | 7.5 | 8,6 |
| | NNW | . 7 | 1.1 | 1.5 | 1.1 | | | | | | | | 4,7 | 7,7 |
| | VARBL | | | | | | | | | | | | | |
| | CALM | | | $\geq <$ | >< | \geq | $\geq <$ | > < | | | | >< | 35.0 | |
| | | 16.4 | 18.5 | 21.1 | 8.7 | 1, 2,3 | . 9 | | | | | | 100.0 | 4.9 |

TOTAL NUMBER OF OBSERVATIONS

744

2

CATA PRESESSIN DIVISION ETACZUSA: AIR MENT ER MERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 247 | 114 | LIA"S L | AKE B | COUT | APT | | 61 | -68 | | | | | | AH |
|--------|-------------------------|---------|---------|-------------|-------------|-------------|-------------|-------------|----------|-------------|---------|----------|-------|-----------------------|
| FATION | | | STATION | NAME | | | | | , | EARS | | | | DNTH |
| | | | | | | ALL | EATHER | | | | | | 0300 | -0500 |
| | | _ | | | | CI | LASS | | | | | | HOURS | (L.S.T.) |
| | | _ | | | | | | | | | | | | |
| | | _ | | | | cox | DITION | | | | | | | |
| | | , | | | | | | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| I | N | 102 | , 9 | . 3 | | | | | T | | 1 | | 2,6 | 4,0 |
| | NNE | | . 3 | | | | | | | | | | , 4 | 4,0 |
| | NE | | | | | | | | | | | | | |
| | ENE | 2.0 | | | | | | | | | | | . 4 | 3,3 |
| Į | E | 7 | 3 | 3 | | | | | | | | | 1,2 | 4,0 |
| I | ESE | 1.3 | , 5 | 9 | | | . 3 | | | | | | 3.1 | 6,5 |
| - | SE | 4,0 | 6,6 | | 2.8 | 1.3 | . 7 | | | | | | 24.6 | 8.0 |
| l | SSE | 2.2 | 3.6 | 3,4 | 1.9 | | - 1 | | | | | | 11.2 | 7.2 |
| I | <u> </u> | . 9 | 1.1 | , 9 | . 7 | - 1 | . 3 | | | | | | 4.0 | 8.1 |
| I | ssw | | | . 1 | | | | | | | | | . 4 | 4,0 |
| Į | SW | 1.5 | • 1 | . 1 | | | | | | | 1 | | 1.7 | 3,2 |
| l | wsw | 1.4 | , 7 | .1 | • 1 | | | | | | | | 2,2 | 4,0 |
| Ì | w | • > | , 5 | , 3 | • 1 | | | | <u> </u> | | 11 | | 1.5 | 5,0 |
| ١ | WNW | • 7 | . 8 | , 7 | , 4 | | | | | | | | 2.6 | 6,3 |
| ١ | NW | . 7 | 2.0 | 2,7 | 2.6 | . 3 | | | | | | | 8.2 | 8,8 |
| ļ | NNW | 1.4 | . 6 | 1.3 | . 4 | | | | | | | | 3.5 | 6.2 |
| ı | VARBL | | | | | | | | | | | | | |
| | CALM | | >< | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | \geq | $\geq \leq$ | | $\geq <$ | 32.4 | |
| l | | 17.5 | 18,4 | 19.8 | 9,0 | 1,7 | 1,3 | | | | | | 100.0 | 4,8 |

TOTAL NUMBER OF OBSERVATIONS

744

DATA PROCESSENC DIVISION FTAC/USA AIR REAT ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 5247 | HILL | 14'5 LA | | | APT | | 61 | -65 | | | | | | AR |
|---------|-------------------------|---------|------------|--------|---------|---------|--------------|---------|--------------|----------------|---------------|--------------|-------|-----------------------|
| BOITATE | | | STATION | HAME | | | | | | YEARS | | | | ONTH |
| | | | | | | ALL . | EATHER | | | | | | | -0800 |
| | | _ | | | | CI | ASS | | | | | | HOURS | (L.S.T.) |
| | | | <u>-</u> - | | | CON | DITION | | | | | | | |
| | SPZED (KNTS) DIR. | 1 . 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| | <u></u> | | D | | | | | | | ļ | | | 2.4 | 3.6 |
| | N | 1.5 | • B | • 1 | | | | | <u> </u> | - | - | | .1 | 2,0 |
| | NNE | | | | | | | | | | ; | | | 3,0 |
| | NE | • 3 | | | | | | | | | | - | - 3 | 3.0 |
| | ENE | | | | | | | | | ļ | | | | |
| | E | • 4 | • 1 | | | | | | | ļ | ! | | 7.4 | 3.0 |
| | ESE | . 9 | 1,1 | , B | | | . 3 | | <u> </u> | L | | | 3.1 | 6.8 |
| | SE | 201 | 8,5 | 6,6 | 4.3 | . 6 | 1.2 | , 3 | | | 1 | | 24.7 | 8,2 |
| | SSE | 2.4 | 3.1 | 4.3 | 2.2 | ,3 | | | | Ĺ | i i | j | 12.2 | 7,6 |
| | S | 1.1 | .7 | .7 | 3 | | . 4 | | | | | - 1 | 3.1 | 7,6 |
| | SSW | 1.2 | . 1 | . 1 | | | | | | | | | 1.5 | 3,5 |
| | sw | 1.1 | . 6 | .1 | | | | | | | 1 | | 2.0 | 3,7 |
| | wsw | 1.1 | .7 | , 3 | | | | | | | 1 | | 2.0 | 4,1 |
| | w | . 2 | . 4 | | | | | | | | ri | | .7 | 4,0 |
| | WNW | .4 | - 8 | . 8 | . 4 | | | | | | 1 | | 2.4 | 6.8 |
| | NW | 1.> | 1.5 | 3,5 | | | | | | | | | 7,9 | 8.0 |
| | NNW | 1.1 | 1,5 | 1,6 | | | | | | | | | 4,4 | 6.1 |
| | NNW | *** | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

744

100.0

.-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

US#

DATA PROLESSING ULVISION ETACIUSAF AIR MEATHER MERVICEIMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| | LIAS L | AKE B (| UOT . | APT | | 61 | -6 8 | | EARS | · | | | . AR |
|-------------------------|----------|---------|--------|----------|-------------|--------------|-------------|---------------|---------|-------------|---------------|------|-----------------------|
| | - | | | | ALL . | EATHER | | | | | | 0900 |)=1100 |
| | ~ | | | | CON | HOIFIG | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 26 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
| N | . 5 | . 8 | , 3 | | | | | | | | | 1.6 | 4.9 |
| NNE | 1 | .1 | . 1 | | | | | | | | | .41 | |
| NE | | | | | | | | | | | | | |
| ENE | 1 | | | | | | | | | | | | |
| E | | . 4 | . 1 | | | | | | | | | .5 | 6,0 5,9 9,9 |
| ESE | 1.2 | 2.0 | 1.7 | , 3 | | | | | | | 1 | 5.7 | 5.9 |
| SE | 3.5 | 5.0 | 9,8 | 4.3 | 1.9 | 1,3 | . 4 | • 1 | | | | 26.3 | 9.9 |
| SSE | 1.2 | 2,3 | 5,6 | 2.8 | 1.1 | | | | | | | 13.3 | 9.6 |
| \$ | 1.7 | 1.2 | 2,6 | .7 | | , 3 | | | | | | 6.5 | 7.5 |
| ssw | 1.6 | . 7 | . 3 | | . 1 | | | | | | | 2.3 | 4.8 |
| sw | 2.3 | 1.3 | 1,5 | • 1 | | | | | | | | 5.2 | 5.0 |
| WSW | , 4 | , 4 | . 1 | | | | | | | | | , 9 | 4,4 |
| W | | , 4 | . 1 | | | | | | | | | .9 | 4.6 |
| WNW | 9.5 | , 6 | 9 | | | | | | | | | 5.0 | 5,9 |
| NW | 1.5 | | | | | | | | | | | 10.5 | 4.6 5.9 7.8 |
| NNW | 3.2 | 2.0 | 2.3 | 1.2 | | | | | | | L | 6.7 | 7,1 |
| VARBL | | | | | | | | | | | | |] |
| CALM | | >< | >< | >< | >< | >< | $>\!<$ | >< | $>\!<$ | >< | \rightarrow | 17.5 | 1 |
| | | | | <u> </u> | <u>></u> | \leftarrow | <u> </u> | $\overline{}$ | | | \sim | | |

TOTAL NUMBER OF OBSERVATIONS

744

HATA PRUCESSING DIVISION ETAC/USAF AIR FEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | WILLIAMS LAKE B C DUT APT | 61-68 | - Δ H |
|---------|---------------------------|------------|----------------|
| BYATION | STATION HAME | YEARS | MONTH |
| | A | LL WFATHER | 1200=1400 |
| | | CLASS | HOURS (L.S.Y.) |
| | | COMDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | i1 - 47 | 48 J5 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|------------|--------|---------|---------|---------|---------|-------------|---------|-------|------|-------|-----------------------|
| N | . 5 | • 0 | 1.1 | • 3 | | | | | | | | Z . 8 | 5.4 |
| NNE | . 3 | . 3 | . 1 | | | | | | | | | .7 | 4.8 |
| NE | • 1 | . 3 | | | | | | | | | | . 4 | 4.7 |
| ENE | • 4 | . 4 | | | | | | | | † | | . 5 | 4,3 |
| E | . 3 | .7 | .1 | | | | | | | | | 1,1 | 4,5 |
| ESE | 1.3 | 1.2 | 2.3 | . 5 | . 4 | , 3 | | | | | | 5.7 | 8,0 |
| SE | 1.5 | 3,6 | 8,6 | 5.2 | 1.9 | 1.1 | . 4 | • 1 | | - | | 22.4 | 10.8 |
| SSE | . 7 | 2.3 | 5.4 | 3.4 | 1.2 | , 5 | | | | | | 13.4 | 10.4 |
| S | . > | 1.6 | 2.2 | 1.5 | | | | | | 1 | | 5,₽ | 5.0 |
| ssw | . 7 | . 8 | | . 3 | , 3 | • 1 | | | | | | 2.7 | 8.6 |
| SW | . 7 | . 8 | . 9 | • 1 | | • 1 | | | | | | 2.7 | 7,3 |
| wsw | • 9 | 1.3 | . 8 | •1 | | | | | | | | 3.7 | 5,3 |
| w | . 5 | . 5 | . 9 | .7 | | | | | | | | 2.7 | 7,9 |
| WNW | 0.3 | . 9 | 1.3 | . 4 | | | | | | | | 3.0 | |
| NW | .7 | 2.7 | 4.6 | 1.7 | , 5 | | | | | | 1 | 10.2 | 8.5 |
| NNW | . 7 | 2.2 | 5.0 | , 7 | • 1 | | | | | | | 8.6 | 8,0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | \times | >< | >< | > < | > < | >< | $\supset <$ | | | >< | 13.7 | |
| | 9.5 | 20.6 | 33.9 | 14.9 | 4.4 | ۷.2 | . 4 | . 1 | | | | 100.0 | 7.6 |

TOTAL NUMBER OF OFSERVATIONS

744

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UATA PROCESSING DIVISION ETACYUSAN AIR GEATHER SERVICEYAAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | WILLIAMS LAKE B C DUT APT | 61-68 | ΔR |
|---------|---------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 1500-1700 |
| | | CLASS | HOURS (L.S.T.) |
| | | CONDITION | |
| | | | |

| | 12.4 | 18,3 | 33.6 | 16.3 | 3,5 | 1.7 | . 1 | | | | | 100.0 | 7, |
|-------------------------|-------|-------------|--------|-------------|-------------|----------|-----------|--|--------------|--------------|------|-------|-----------------------|
| CALM | >< | $\geq \leq$ | >< | $\geq \leq$ | $\geq \leq$ | \times | \langle | \times | $\geq \leq$ | >< | >< | 14.1 | |
| VARBL | | | | | | | | | | | | | |
| NNW | 1.7 | . 9 | 4.2 | 1.2 | . 3 | .1 | | | | | | 8,5 | 8, |
| NW | 2.6 | 2.2 | 5,8 | 2.4 | . 4 | • 1 | | | | | | 13.4 | В, |
| WNW | . 4 | , 5 | 2.2 | . 5 | . 1 | . 3 | | | | | | 4.0 | 9, |
| w | . 4 | 1.1 | . 5 | . 4 | | | | | | | | 2.4 | 6, |
| wsw | . 4 | . 8 | | . 5 | .1 | | | | | | | 2,6 | 8 |
| sw | .4 | .7 | 1.6 | . 5 | | • 1 | | | | , | | 3,4 | 8 |
| \$\$W | • 1 | . 5 | . 8 | . 3 | | | | | | | | 1.7 | 7 |
| S | .4 | .7 | 2.4 | 1.5 | .1 | | · | | | | · | 5.1 | 9 |
| SSE | .7 | 2.4 | 5.1 | 3.0 | . 8 | | | | | i | | 12.2 | 9 |
| SE | 2.4 | 4.3 | | 5.1 | 1.5 | . 8 | • 1 | | | | | 21.2 | 9 |
| ESE | Ų | . 9 | | . 5 | • 1 | | | | 1 | | | 3.0 | 7 |
| Ε | . 4 | .9 | . 5 | | | | | | | <u> </u> | | 1.9 | - 5 |
| ENE | . 1 | . 4 | .4 | | | | | | | | | 9 | 6 |
| NE | . 3 | .4 | , 3 | | | | | | | | | . 9 | - 5 |
| NNE | .7 | . 7 | .3 | | | | | | | | | 1.6 | 4 |
| N | .4 | . 8 | . 5 | .3 | | | | | | | | 2.0 | 6 |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAP WIND SPEED |

TOTAL NUMBER OF OBSERVATIONS

744

DATA PROCESSING DIVISION ETAC/USAF AIR MEAT ER SERVICE/MAC 2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | wIL. | LIAHS L | AKE B | C DUT - | APT | | 61 | =6 6 | | | | | | ~ΛR |
|---------|-------------------------|---------|---------|---------|---------|---------|-------------|-------------|---------|-------------|---------|-----|------|-----------------------|
| STATION | | | STATION | HAME | | | | | | YEARS | | | | ORTH |
| | | | | | | ALL W | EATHER | | | | | | 1800 | 0-2000 |
| | | _ | | | | | LASS | | | | | | HOUR | 6 (L.S.T.) |
| | | _ | | | | cor | IDITION | | | | | | | |
| | | | | | | | | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4-6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
| | N | 2,4 | 1,9 | . 7 | . 3 | | | | | | 1 | | 5.2 | 4,4 |
| | NNE | . 4 | . 3 | | | | | | | | | | ,7 | 3.6 |
| | NE | , 4 | . 3 | | | | | | | | | | .7 | 3,6 |
| | ENE | | , 4 | | | | | | | | 1 | | .7 | 7.4 |
| | E | . 5 | 1.1 | . 8 | | | | | | | 1 | | 2,4 | 5.4 |
| | ESE | . 9 | 2.6 | 1.1 | . 5 | | •1 | | | | | | 5,2 | 5.3 |
| | | * | | | | | | | + | | + | | | |

| N | 2,4 | 1.9 | . 7 | • 3 | | | | | | 1 | ļ | 5.2 | 4.4 |
|-------|------|------|----------|-------------------|-----|-----|--------|---------------|-------------|---|-------------------|-------|-----|
| NNE | . 4 | . 3 | | | | | | † | | 1 | | . 7 | 3,6 |
| NE | , 4 | . 3 | | | | | | | 1 | | | .7 | 3,6 |
| ENE | . 5 | , 4 | | | | | | | 1 | | 1 | . 7 | 3,4 |
| E | . 5 | 1.1 | . 8 | | | | | <u> </u> | 1 | 1 | | 2,4 | 5.4 |
| ESE | . 9 | 2.6 | 1.1 | • 5 | | • 1 | | | | | | 5,2 | 6.3 |
| SE | 2.7 | 3.1 | 5,9 | 3.8 | 1.1 | | | | | 1 | | 16.5 | 8.4 |
| SSE | 2.2 | 3,2 | 4.7 | 2.0 | .7 | , 4 | | | 1 | | | 13.2 | 8,3 |
| 5 | . 9 | 1.6 | 1.5 | .7 | | | | | | | | 4.7 | 6.9 |
| ssw | . 3 | . 4 | ,7 | | | | | | | | | 1.3 | 6,5 |
| sw | . 9 | , 8 | 1.9 | | | | | | | | | 3.6 | 6.0 |
| wsw | , 5 | , 5 | . 4 | . 3 | | | | | | | | 1.7 | 6.0 |
| w | . 7 | , 5 | . 3 | | | | | | | | | 1.5 | 4,5 |
| WNW | . 7 | 1.0 | | • 1 | • 1 | | | | | | | 4.7 | 6.9 |
| NW | 1.7 | 1.9 | | 1.5 | | | | | | | | 9.1 | 7,5 |
| WNN | 1.7 | 1.5 | 2,3 | . 3 | | | | | | | | 5.8 | 6.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | X | >< | \times | $\geq \downarrow$ | >< | >< | \geq | | $\supset <$ | | $\supset \subset$ | 22.8 | |
| | 17.3 | 21.6 | 26.3 | 9,4 | 1,9 | , 5 | | | | | | 100.0 | 5.4 |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING MIVISIUN ETAC/USAG AIR REATGER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | HILLIAMS LAKE B C DUT APT | 61 -6 8 | | ÷ΔR |
|---------|---------------------------|----------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | 2100-2300 |
| | | CLASS | | HOURS (L.S.T.) |
| | | CONDITION | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-----------------------|
| N | 2,4 | 1.1 | . 7 | • 3 | | | | | | | | 4.4 | 4, |
| NNE | , 8 | , 3 | | | | | | | | | | 1.1 | 3. |
| NE | . 4 | . 1 | | | | | | | | | | . 5 | 2, |
| ENE | . 5 | | | | | | | | | | | . 5 | 2. |
| E | . 7 | , 4 | • 1 | - 1 | | | | | | | | 1.3 | 4. |
| ESE | • 7 | . 5 | . 8 | . 3 | | | | | | | | 2.3 | 6. |
| SE | 2.7 | 5,5 | 7.5 | 3.2 | , 8 | . 3 | | | | | | 20.0 | 8, |
| SSE | 2,0 | 3.6 | 6.0 | 1.9 | - 4 | . 4 | | | | | | 14.4 | 8, |
| S | 1.3 | , Ç | 1.6 | . 3 | ٠, ١ | | | | | | | 4,3 | 6, |
| ssw | د . | . 1 | , 5 | | | | | | | | | 1.2 | 5. |
| sw | . 7 | 1,1 | . 4 | | | | | | | | | 2,2 | 4, |
| wsw | , 4 | , 3 | | | | | | | | | | . 7 | 3, |
| w | . 9 | . 9 | | | | | | | | | | 2.4 | 4. |
| WNW | . 4 | , 3 | , 7 | . 3 | | | | | | | | 2.0 | 6. |
| NW | . 0 | 1.7 | 3.8 | 1.3 | , 4 | | | | | | | 8.1 | 8. |
| NNW | 1.5 | 1,6 | 2,8 | | | | | | | | | 3.8 | 6. |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | > < | >< | >< | $\geq <$ | $\geq \leq$ | 28.8 | |
| | 17.1 | 18,5 | 25,5 | 7,7 | 1.7 | .7 | | | | | | 100.C | 5, |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| APR | 61-68 | APT | KE B C DUT | "ILLIAMS | 25247 |
|--------------|----------|-----|--------------|----------|---------|
| MONTH | YEARS | | STATION NAME | | STATION |
| 00-0200 | HEATHER | | | | |
| URS (L.S.T.) | CLASS | | | | |
| | | | | | |
| | MOITIDHO | | | | |
| | | | | | |
| | | | | | |
| 1 | CLASS . | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|----------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.1 | 2,2 | 1.2 | | | | | | | 1 | | 4.6 | 5,1 |
| NNE | | , 3 | | 1 | | | | | | | | , 8 | 5,8 4,0 |
| NE | | . 1 | | | | | | | | | | . 1 | 4.0 |
| ENE | و . | | | | | | | | | | | . 3 | 3,0 |
| E | • 1 | , 1 | | | | | | | | | | . 3 | 3.5 |
| ESE | 1.2 | 1,5 | , 7 | | | | | | | | | 3,5 | 4,5 |
| SE | 2.2 | 6,1 | 7.2 | 2.5 | .6 | | | | | | | 18.6 | 7.5 |
| SSE | 2.1 | 2,9 | 3.1 | . 0 | | | | | | | | 8,6 | 6,3 |
| 5 | ,6 | , 4 | . 4 | | | | | | | | | 1.4 | 5,5 |
| SSW | . 4 | . 1 | | . 1 | | | | | | | | .7 | 5,2 |
| sw | 1,5 | . 4 | .1 | | | | | | | | | 2,1 | 3,5 |
| wsw | 1.4 | . 7 | .1 | | | | | | | | | 2.2 | 3,9 |
| w | 2.4 | 1.9 | | . 4 | | | | | | | | 5,6 | 4.9 |
| WHW | 1.0 | 1.8 | | | | | | | | | | 3,5 | 4.6 |
| NW | 1.0 | 2,6 | | . 8 | . 3 | | | | | | | 7.6 | 7,2 |
| NNW | 1.8 | 3,6 | 3,3 | ,6 | | | | | | | | 9.3 | 6.2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | \times | >< | >< | >< | >< | >< | >< | | >< | 30.8 | |
| | 17.4 | 25.0 | 20.8 | 5.1 | . 8 | | | | | | | 100,0 | 4,2 |

TOTAL NUMBER OF OBSERVATIONS

720

USAFETAC $_{
m JUL~64}^{
m FORM}$ 0.8-5 (OL-1) Previous editions of this form are obsolete

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GATA PROCESSING DIVISION ETAC/USAF AIR "EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 7 * [] | LIAMS L | AKF B | C DOT A | APT | | | | | | | A P R | | |
|-----------------|-------------|-------------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|--------------|
| | | STATIO | HAME | | | | | | TEARS | | | | ONTH |
| | | | | | | EATHER | | | | | | |)=0300 |
| | | | | | ., | | | | | | | MODES | (6.8.1.) |
| | _ | | | | CON | DITION | | | | | | | |
| SPEED (KNTS) | 1 - 3 | 4 · 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND |
| DIR. | | | | | | | | | | | | - 1 | SPEED |
| N | ,6 | 1.2 | 1.7 | •1 | | | | | | | | 3.6 | 6.3 |
| NNE | | • 1 | | | | | | | | | | .1 | 4.0 |
| NE | . 5 | . 3 | | | | | | | | | | . 6 | 3,3 |
| ENE | | | | | | | | | | | | | |
| E | . 1 | , 4 | • 1 | | | | | | | | | ,7 | 4,6 |
| ESE | 1,1 | 1,2 | , 6 | | | | | | | | | 2.9 | 4 . B |
| SE | 4.7 | 6.4 | 9.4 | 1.8 | | | | | | | | 23.2 | 7.0 |
| SSE | 1.7 | 2.1 | | 1.1 | | | | | | | | 6.8 | 6,6 |
| <u> </u> | 1.0 | . 3 | | | | | | | | | | 1.4 | 3,6 |
| 55W | . 4 | . 3 | | | | | | | | | | - 7 | 3.2 |
| sw | 2.8 | .3 | . 1 | | i | | | | | | | 3.7 | 3.0 |
| wsw | 1.4 | , 3 | | | | | | | | | | 1.9 | 3,9 |
| w | 1.4 | 1.4 | . 6 | | | | <u> </u> | | | ļ | | 3,3 | 4,4 |
| WNW | | .,7 | | • 1 | | | | | | | | 1.9 | 7.5 |
| NW | 1.5 | | 2.8 | 1.5 | | | ļ | ļ | | ļ | | 9.0 | 7.1 |
| NNW | 1.2 | 1.9 | 2,4 | 1.1 | | | | | | | | 6.7 | 6,9 |
| VARBL | _ | | | | | | | Ļ | -· > | <u> </u> | | | |
| CALM | $\geq \leq$ | $\geq \leq$ | >< | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 33.9 | |
| | 18.2 | 20.1 | 21.1 | 5,8 | , ö | | | | | | | 100.0 | 4,1 |

TOTAL NUMBER OF OBSERVATIONS

720

2

DATA PROCESSING DIVISION ETACZUSAN AIR REATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | WILLIAMS LAKE 8 C DUT APT | 61-66 | APR |
|---------|---------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 0600=0800 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | = |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------------------|-------|--------|---------|----------|---------|----------|---------|----------|---------|-----|-------|-----------------------|
| N | 1.1 | 1,1 | 1.0 | . 3 | | | | | | | | 3.5 | 5,3 |
| NNE | | . 4 | | • 1 | | | | | | | | . 9 | 5.2 |
| NE | . 3 | -1 | | | | | | ĺ | | | | . 4 | 3.0 |
| ENE | | | .1 | | _ | | | | | | | .1 | 9,0 |
| E | .3 | .1 | • 1 | | | | | | | | | .6 | 5.0 |
| ESE | • 1 | 1.0 | .7 | • 1 | | | | 1 | | | | 1.9 | 6.6 |
| SE | 3.1 | 7.6 | 8.9 | 1.5 | 1.0 | . 3 | | | | | | 22.4 | 7,1 |
| SSE | 2.0 | 2,9 | 3,1 | 1.1 | | | | | | | | 9.7 | 6, |
| S | 1.2 | . 8 | , 3 | | | | | | | | | 2.4 | 4.1 |
| ssw | 1.2 | , 4 | .1 | • 1 | | | | | | | | 1.9 | 4.2 |
| sw | 1.1 | . 6 | • 1 | • 1 | . 1 | | | | | | | 2.1 | 5,3 |
| wsw | 1,5 | , 6 | . 1 | | | | | | | | | 2.2 | 3,9 |
| w | 1.2 | . 7 | . 7 | | | | | | | | | 2.6 | 4,4 |
| WNW | • 1 | 1,5 | , 7 | | | | | | | | | 2.4 | 6.3 |
| NW | 1.9 | 2,2 | 4,9 | 1.7 | . 1 | | | | | | | 10.8 | 7,6 |
| NNW | 1.9 | 3,3 | 2,4 | .6 | | | | | | | | 8.2 | 5,9 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset \subset$ | >< | >< | >< | \times | >< | $>\!\!<$ | | $\geq <$ | >< | >< | 27.9 | |
| | 18.2 | 23.5 | 23.2 | 5.7 | 1.2 | , 3 | | | | | | 100.0 | 4,6 |

TOTAL NUMBER OF OBSERVATIONS

720

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETACHUSAF AIR VEATHER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | MILLIAMS LAKE B C OUT APT | 61-68 | \PR |
|---------|---------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL NEATHER | 0900=1100 |
| | | CLASS | HOURS (L.S.T.) |
| | | CONDITION | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|-------------|---------|------|-------|-----------------------|
| N | 1.1 | 1.0 | 1.8 | •1 | | | | | | | | 4.0 | 6. |
| NNE | | • 1 | , 7 | | | | | | | | | . 8 | 7,2 |
| NE | 9.5 | . 1 | . 1 | | | | | | | | 1 | • 6 | 4,8 |
| ENE | | | , 3 | | | | | | | | ī | . 3 | , |
| ε | . 3 | . 1 | .6 | •1 | | | | | | | | 1.1 | 6,5 |
| ESE | . 8 | 1.4 | 2.6 | .7 | | | | | | | 1 | 5.6 | 7, |
| SE | 1.4 | 3.3 | 8,9 | 4.7 | .7 | ,7 | | | | | 1 | 19.7 | 9, |
| SSE | 1.0 | 2.4 | 3.9 | 1.3 | . 3 | | | | | | | 8,8 | 7.1 |
| S | 1.3 | 1.4 | 1.5 | . 3 | -,4 | | | | | | | 4.9 | 6. |
| ssw | . 6 | 1.1 | 1.3 | .6 | | | | | 1 | | i | 3,8 | 5, |
| sw | 1.1 | 1.3 | 1,5 | . 1 | | | | | | | | 4.0 | 5,5 |
| wsw | • 1 | 1.7 | . 3 | • 1 | | | | | | | | 2.2 | 5. |
| w | . 3 | 1.8 | 1.5 | . 4 | | | | | | | | 4.0 | |
| WNW | . 8 | , 7 | 1.8 | . 6 | **** | | | | | | ĺ | 3.9 | 6.6 |
| NW | 2.1 | 1.9 | 7,5 | 2.8 | .1 | | | | | | | 14.5 | 5. |
| NNW | 1.0 | 2,5 | 4.2 | 1.0 | | | | | | | T | 8.5 | 7,2 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | > < | >< | >< | > < | > < | | >< | $\supset <$ | >< | | 13.2 | |
| | 12.4 | 20.9 | 38,5 | 12.8 | 1.> | ,7 | | | | | | 100.0 | 6. |

TOTAL NUMBER OF OBSERVATIONS

719

DATA PROCESSING STVISTON FTACZUSAS AIR ZEATSER SESVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | VILLIAMS LAKE & C DUT APT | 61 -6 6 | APK |
|---------|---------------------------|----------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | AL | L BEATHER | 1200-1400 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|----------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-----------------------|
| N | ./ | 2.4 | 2.4 | • 1 | . 1 | | | | | | | 5.7 | 6.8 |
| NNE | , 4 | . 4 | | 1 | | | | | | | | 1.5 | 6,3 |
| NE | | . 4 | | . 1 | | | | | | | | • 6 | 6.3 |
| ENE | | , 6 | . 3 | | | | | I | | | | 1.1 | 3,3 |
| E | 1.5 | . 1 | .7 | • 1 | | | | | | | | 2.5 | 5.4 |
| ESE | . 3 | 1.0 | 2.1 | .6 | . 3 | | | | | | | 4.2 | 8,7 |
| SE | . 0 | 2.8 | 7,5 | 3,3 | 1.1 | | | | | | | 15.6 | 9,4 |
| SSE | , 6 | 2.2 | 3,9 | 2.4 | • 1 | | | ļ ———— | | | | 9.2 | 8,6 |
| S | , 7 | . 4 | 2.9 | . 8 | , 1 | . 3 | | | | | | 5.3 | 9.0 |
| SSW | . 4 | . 7 | 1.0 | . 1 | | | | | | | | 2.1 | 7.1 |
| sw | , 0 | 1.1 | 1.9 | . 4 | . 3 | | | | | | | 4.6 | 7.8 |
| wsw | . 4 | 1.1 | 1.1 | , 6 | .1 | | | | | | | 3.3 | 8.1 |
| w | 1.1 | 2.5 | 2.6 | 1.1 | . 1 | | | | | | | 7,5 | 7,4 |
| WNW | . 7 | . 3 | 2.4 | , 8 | .1 | •1 | | | | | | 4.4 | 9.0 |
| NW | 1.1 | 2.4 | 6,8 | 3.7 | . 3 | | | | | | | 14.3 | 8,9 |
| NNW | . 1 | 1.5 | 4.4 | 1.4 | , 3 | | | | | | | 8.3 | 8.2 |
| VARBL | | | | | | | | | | l — — | | | |
| CALM | | > < | \times | >< | > < | > < | \geq | \geq | \geq | \geq | | 9.9 | |
| | 10,4 | 19.9 | 40.6 | 15.6 | 3.1 | 4 | | | | | | 100.0 | 7,5 |

TOTAL NUMBER OF OBSERVATIONS

720

OATA PRUCESSING DIVISION ETACHUSAF AIR GEATGER SERVICEHMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | WILLIAMS LAKE B C OUT APT | 61.46% | _ለ ዋዚ |
|---------|---------------------------|------------|-----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | AL | LL WEATHER | 1500=1700 |
| | | CLASS . | HOURS (L.S.T.) |
| | | COMBITION | |

| SPEED (KNTS) DIR. | 1 . 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|----------|--------|----------|---------|----------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.4 | 1.5 | 2.9 | . 7 | .6 | | | | | | | 6,9 | 7,9 |
| NNE | , 4 | . 4 | 1.4 | . 4 | | | | | | | | 2.6 | 7.0 |
| NE | . 4 | . 4 | . 7 | • 1 | | | | | | | | 1.7 | 6.8 |
| ENE | . 4 | , ó | | | | | | | | | | 1.0 | 3,0 |
| E | | . 4 | . 4 | • 1 | | | | | | | | 1.0 | |
| ESE | • 1 | • 8 | 1.9 | . 6 | . 4 | | | | | | | 4.7 | 9,4 |
| SE | . 0 | 2,8 | 5.1 | 2,8 | . 7 | . 3 | | | | | | 12.5 | 9. |
| SSE | • 7 | 1.9 | 3.1 | , B | | | | | | | | 6.5 | 7. |
| S | 1.0 | 1.4 | 2.8 | . 6 | . 1 | - 1 | | | 1 | | | 6.8 | 7. |
| ssw | • 1 | . 7 | 1.7 | , 4 | | | | | | | | 2.9 | В. |
| sw | 1.5 | 1.2 | 2.6 | . 4 | | | | | | | | 5.8 | 6. |
| wsw | 1 | .7 | 1.0 | , 3 | , 3 | | | | | | | 3.2 | 6. |
| w | , ti | 1.9 | 2.9 | . 8 | | - 3 | | | | | | 6.8 | 7,1 |
| WNW | • 1 | 1.0 | | 1.5 | | . 1 | | | | | | 4.6 | 9,0 |
| NW | . 5 | 3,2 | 8.1 | 2.8 | , 3 | • 1 | | | | | | 15.3 | 8,6 |
| NNW | 1.2 | 2.1 | 3,5 | 1.4 | . 3 | | | | | | | 8.5 | 7,0 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | $\geq <$ | >< | $\geq <$ | >< | $\geq <$ | \geq | | | | >< | 9.7 | |
| | 11.7 | 21.1 | 39.9 | 14.0 | 2.6 | 1.0 | | | | | | 100.0 | 7. |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRINCESSING SIVISION ETACLUSAL AIR SEAT EN SERVICELHAL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 13247 | HILLIAMS LAKE B C DUT APT | 61=68 | ΔPR |
|---------|---------------------------|------------|-----------|
| STATION | STATION NAME | YEARS | MONTH |
| | AL | L OLATOFIC | 1800-2000 |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------------|-------------|---------|-------------|---------|---------|---------|-------------|---------|------|-------|-----------------------|
| N | 1.4 | 3.7 | 1.9 | . 4 | | | | | | : | | 8.2 | 5.6 |
| NNE | , / | . 7 | . 4 | | | | | | | | | 1.8 | 4,0 |
| NE | 6 0 | . 6 | 1 | | | | | Ĺ | 1 | | | 1.2 | 4.7 |
| ENE | . 7 | . 7 | .4 | | | | | | | | | 1.8 | 4,7 |
| E | . 7 | . 6 | .6 | | | | | | | | | 1.6 | 4.8 |
| ESE | . 3 | , 7 | 1.0 | . 4 | | | | | | • | 1 | 2.4 | 7.8 |
| SE | 1.1 | 2.0 | 6,4 | 2.1 | . 4 | | | | | | | 12.6 | 8.3 |
| SSE | | 1.2 | | . 7 | | | | | | | | 5.0 | 7.5 |
| 5 | 1.2 | 1,9 | | .6 | | | | | | | | 5.7 | 6,4 |
| 55W | 1.1 | 1,4 | . 8 | • 1 | | | |] | | | į. | 3.5 | 5.6 |
| sw | 1.4 | .6 | 1.1 | • 1 | | | | | | | | 3.1 | 5,6 |
| wsw | 1.4 | 1.4 | , 8 | | | | | | | | | 3.5 | 4.8 |
| w | 1.1 | 1.7 | 1.5 | , 7 | | | | | | Ţ | | 5.C | 6.3 |
| WNW | 1.5 | 1,4 | 2,1 | • 6 | | | | | | 1 | | 5.6 | 6,4 |
| NW | 1.5 | 3,2 | | 6.6 | , 4 | . 3 | | | | | | 10.6 | 7.7 |
| NNW | 1 . 5 | 3.1 | 2,9 | 1.4 | | | | | | | | 9.2 | 6.9 |
| VARBL | | | | | | | | <u></u> | | | | | |
| CALM | >< | $\geq \leq$ | $\geq \leq$ | | $\geq \leq$ | | \geq | \geq | $\geq \leq$ | \geq | | 19.2 | |
| | 17.4 | 25,8 | 28,6 | 7.9 | , 8 | , 3 | | | | | | 100.0 | 5,4 |

TOTAL NUMBER OF OBSERVATIONS

720

CATA PRIMESSING DIVISION ETACHUSA: AIR EAT EP DENVICENIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | ATELTANS LAKE B C MAT APT | 61,∞68 | APH |
|---------|---------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 2100-2300 |
| | - | CLASS | HOURS (L S.T.) |
| | | СОИФІТІОН | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|----------|---------|---------|---------|------|-------|-----------------------|
| N | 1. | 3,7 | 1.4 | | _ | | | | | 1 | | 6.1 | 5 . 2 |
| NNE | , 1 | . 1 | . 1 | • 1 | | | <u> </u> | _ | | | | .6 | 6.5 |
| NE | | . 1 | | | | | | | | | | .1 | |
| ENE | • / | • 1 | | | | |] | | | | | • 7 | 3.2 |
| E | | . 7 | | | | | | | | | i | - 1 | 3.0 |
| ESE | . 4 | 1.2 | . 3 | • 1 | | | | | | | | 2.1 | 5,6 |
| SE | 1.4 | 5,6 | 5.4 | 1.8 | . 1 | | | | | | , | 14.3 | 7,2 |
| SSE | 1.0 | 2.8 | 2.2 | •6 | 1. | | | | | | | 7.5 | 6.2 |
| S | 1.7 | 1.6 | .7 | • 1 | | | | | | | ! | 4.3 | 4,1 |
| ssw | 1.0 | . 8 | | • 1 | | | | | | | , | 1.9 | 4.0 |
| sw | 2.4 | 1.5 | 1.2 | | | | | | | | | 5.1 | 4. |
| wsw | 1.7 | . 6 | . 1 | | | | | | | | | 7.4 | 3,6 |
| w | 2.2 | 1.4 | 1.1 | | | | | | | | | 3.7 | 5,0 |
| WNW | d . | 1.7 | 1.2 | | | | | | | | | 3.7 | 5. |
| NW | 2.6 | 2,4 | 2,4 | .7 | , 4 | | | | | | | 8.1 | 6. |
| WMM | 1.9 | 5.4 | 2.8 | .7 | • 1 | | | | T | | | 11.0 | 5.7 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | >< | >< | | | | >< | >< | | >< | | 27.4 | |
| | 16,5 | 30.0 | 19.2 | 4.3 | • 0 | | | | | | | 100.0 | 4, |

TOTAL NUMBER OF OBSERVATIONS

720

2

DATA PROCESSIN BIVISION ATACHUSAS ATA EATHER SERVICEN AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FRCM HOURLY OBSERVATIONS)

| 25241 | FILLIANS LAKE O C HOT APT | 61-68 | · A Y |
|---------|---------------------------|-----------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | ALI | . WEATHER | 0000-0200 |
| | | CLASS | HOURS (L.S.T.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|-------------|---------|------|-------|-----------------------|
| N | 2.0 | 2.4 | 2.0 | • 1 | | | | | | | | 7.1 | 5.2 |
| NNE | .0 | . 5 | | | | - | | | | | | 1.3 | 3,5 |
| NE | ٠, | • 1 | . 1 | | | | | | | 1 | | . 8 | 4 . 3 |
| ENE | . 3 | • 1 | | | | | | | | | | .4 | 3,3 |
| E | . 5 | • 3 | . 3 | . 3 | | | | T | | | | 1.3 | 6.0 |
| ESE | , 5 | 8 . | . 3 | | • 1 | | | | | 1 | | 2.0 | 5.0 |
| \$E | 1.5 | 4.3 | 3.5 | . 7 | | | i | | | | | 10.3 | 6.2 |
| SSE | 1.5 | 2,3 | 1.1 | . 3 | . 1 | | | | - | | | 5.2 | 5,8 |
| s | 1.0 | . 5 | | | | | | | | | | 2.2 | 3.1 |
| ssw | 1,7 | , 4 | | | | | | | | | | 2.3 | 5.0 |
| sw | 1.7 | .7 | , 1 | | | | | | | | | 2.3 | 3,5 |
| wsw | 1.1 | 1.3 | . 3 | | | | | | | | | 2.7 | 4.] |
| w | 2.3 | 1.5 | . 3 | • 1 | | | | | | | | 4.2 | 4.0 |
| WNW | | 1.9 | . 4 | | | | | | | | | 3.2 | 4.5 |
| NW | 1.3 | 1.9 | 1,7 | .7 | | | | | | | | 5.6 | 6,4 |
| NNW | 1.7 | 7.1 | 3,4 | • 1 | | | | | | | | 8.3 | 5.7 |
| VARSL | | | | | | | | | | | | | |
| CALM | | >< | >< | >< | | >< | | | $\supset <$ | | >< | 40.6 | |
| | 21,2 | 22,2 | 13,4 | 2,3 | . 3 | | | | | | | 100.0 | 3,1 |

TOTAL NUMBER OF OBSERVATIONS

1

PATA PROCESSING DIVISION FTAC/USAL AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| SPEED 1 - 3 | | LIAMS L | AKE B | . דמט ס | LPT | | 61 | -6 8 | | | | | | · A Y |
|---|--------------|-------------|-------------|---------|---------|---------|---------|-------------|---------|-------------|--------------|-----|-------|----------|
| SPEED 1 - 3 | | | STATIO | N NAME | | | | | | EARS | | | | ONTH |
| SPEED (KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 ≥56 % MEAN (KNTS) DIR. | | | | | | ALL W | EATHER | | | | | | 0300 | -0500 |
| SPEED (KNTS) DIR. 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 MEAN WIND SPEED N 1 · 2 1 · 7 3 1 3 · 6 4 · 6 NE 2 · 1 4 4 3 · 2 NE 1 4 1 · 2 · 0 ENE 2 · 1 4 3 · 1 3 SSE 2 · 2 · 5 · 4 4 · 4 · 3 1 · 3 1 · 2 · 5 5 · 9 SSE 1 · 7 2 · 7 1 · 1 4 5 · 9 5 · 5 SSW 1 · 7 3 · 1 3 · 1 3 · 1 1 · 6 3 · 8 SSW 1 · 7 3 · 3 1 · 7 4 · 1 1 · 9 4 · 1 WSW 1 · 2 · 7 1 · 1 4 1 · 9 4 · 1 1 · 9 3 · 7 WNW 1 · 1 · 1 9 1 · 9 4 · 1 1 · 9 3 · 7 3 · 7 3 · 7 NNW 1 · 1 · 2 · 1 2 · 2 1 · 2 4 1 · 9 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · | | - | | | | ¢ | LASS | | | | | | HOURS | (L.S.T.) |
| SPEED (KNTS) DIR. 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 MEAN WIND SPEED N 1 · 2 1 · 7 3 1 3 · 6 4 · 6 NE 2 · 1 4 4 3 · 2 NE 1 4 1 · 2 · 0 ENE 2 · 1 4 3 · 1 3 SSE 2 · 2 · 5 · 4 4 · 4 · 3 1 · 3 1 · 2 · 5 5 · 9 SSE 1 · 7 2 · 7 1 · 1 4 5 · 9 5 · 5 SSW 1 · 7 3 · 1 3 · 1 3 · 1 1 · 6 3 · 8 SSW 1 · 7 3 · 3 1 · 7 4 · 1 1 · 9 4 · 1 WSW 1 · 2 · 7 1 · 1 4 1 · 9 4 · 1 1 · 9 3 · 7 WNW 1 · 1 · 1 9 1 · 9 4 · 1 1 · 9 3 · 7 3 · 7 3 · 7 NNW 1 · 1 · 2 · 1 2 · 2 1 · 2 4 1 · 9 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · 1 4 · | | _ | | | | can | IDITION | | | | | | | |
| (KNTS) DIR. 1 - 3 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 ≥ 56 ★ WIND SPEED N 1 - 7 3 - 6 4 - 6 NNE 3 - 6 NNE 3 - 7 NE E 1 - 7 SE 2 - 7 SE 3 - 7 SE SE 3 - 7 SE SE 3 - 7 SE SE SE 3 - 7 SE SE SE SE SE SE SE SE SE | | - | | | | | | | | | | | | |
| DIR. N | | 1 - 3 | 4.6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | WIND |
| NME | DIR. | <u> </u> | | | | | | | | | | | | |
| ENE E | N | 1.3 | 1.7 | . 3 | | | | | | | <u> </u> | | | 4,6 |
| ENE E | NNE | 2.3 | -1 | | | | | L | | <u></u> | | | | 3,3 |
| E | NE | | | | | | | | | | | | . 1 | 2.0 |
| ESE | ENE | | | | { | | ĺ ' | | | | 1 | i | _ | |
| ESE | E | 1 | 4 | | | | | | | | | | | 5,3 |
| SSE 1, 7 2, 7 1, 1 4 5, 9 5, 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | ESE | | . 8 | . 3 | . 1 | | 1 | | | | 1 | | 1.9 | 5,3 |
| SSE 1 0 / 2 0 7 1 0 1 0 4 5 0 9 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 | SE | 2.0 | | 4.4 | , 3 | | • 1 | .3 | | | ļ | | 12.5 | 6.7 |
| S | SSE | | 2.7 | 1.1 | .4 | | | | | | | | 5.9 | 5.5 |
| SSW 1.0 93 93 2 2.2 3.8 2.2 3.8 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 3.9 | S | . 7 | . 8 | . 1 | | | | | | | | | 1.6 | 3.8 |
| SW 1.0 , 3 , 3 | SSW | 1.3 | .1 | . 3 | • 1 | | | | | | | | 1.9 | 4.1 |
| W 2.4 . J . 1 3.7 5.5 WNW / 1.1 | | | | | | | | | | | , | | 2.2 | 3,8 |
| W 2.4 .9 .1 3.2 3.5 3.5 WNW .1 1.1 .9 2.7 5.5 NW .1 2.2 2.4 .5 .2 5.6 NNW .1 .7 5.1 2.4 .5 .2 5.6 YARSI | wsw | | | .1 | | | | | | | 1 | - | 1.9 | 3,9 |
| WNW 1/11 9 2.7 5.5 NW 1.0 2.2 1.2 .4 NNW 1.7 5.1 2.4 VARSI | w | | | | | | | | | | | | | 3.5 |
| NW 1.2 2.4 1.2 .4 5.7 5.8 7.3 5.4 7.3 5.4 7.3 5.4 | | | | | | | | | l | | | | 2.7 | 5.5 |
| NNW 1.7 5.1 2.4 7.3 5.4 | NW | | | 1.2 | .4 | | | | | | | | | 5,8 |
| VARBL | | | | 2.4 | | | | | | | | | | 5.4 |
| CALM 49.1 | | 1 | | 7. | | | | | | i | | | | |
| | CALM | | $\supset <$ | | | > < | | >< | | $\supset <$ | $\supset <$ | | 49.1 | |

TOTAL NUMBER OF OBSERVATIONS

744

USAFETAC $\frac{\text{FORM}}{\text{JER. 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR -EAT EN SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 247 | ~ { i i | LIA 15 LA | AKF 8 | COUT | ΔPT | | 61 | -65 | | | | | | - Δ Υ |
|--------|----------------|-----------|----------|----------|---------|---------|-------------|----------|---------|-------------|---------|------|-------|----------|
| TATION | | | STATION | I HAME | | | | | | YEARS | | | | ONTH |
| | | _ | | | | | EATHER | | | | | | | 080- |
| | | | | | | C. | LASS | | | | | | HOURS | (L.S.T.) |
| | | | | | | | | | | | | | | |
| | | | | | | CON | MOITION | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| Г | SPEED | | | _ | | | | | [| 1 | | Į. | | MEAN |
| | (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | WIND |
| | N | 1.6 | 2,2 | .7 | | | | | | 1 | T | | 4.4 | 4. |
| | NNE | . 1 | | | | | | | | | | | .1 | 2. |
| | NE | . 3 | • 1 | | | | | | | | | | . 4 | 3, |
| | ENE | | | | | | | | | i | | | | |
| | E | . 1 | . 3 | | | | İ | | | | | | . 4 | 4, 5, |
| Г | ESE | 9 | 8 . | , 3 | . 4 | | | | | | | | 2.4 | 5. |
| | SE | 2.0 | 5, d | 5.2 | 1.3 | . 1 | . 3 | | | | | | 14.8 | 7. |
| | SSE | 1.9 | 2,3 | 1.1 | . 5 | . 1 | | | | | | | 5,9 | 5. |
| | 5 | 1.4 | 1.9 | . 5 | | | | | | | | - 1 | 3.6 | 4. |
| | ssw | 1.3 | 1.1 | | | | | | | | ļ | | 3.1 | 4. |
| | sw | 3.0 | 3.0 | . 4 | | | | | | | | ļ. | 6,9 | 3, |
| | wsw | .7 | • 9 | , 5 | | | | | | | | | 2.0 | 5. |
| | w | 1.2 | 1.1 | . 8 | | .1 | | | | | | | 3.2 | 5. |
| L | WNW | . > | 1.1 | . 8 | • 1 | | | | | | | | 2.6 | 5, |
| L | NW | 1.0 | 2,6 | | 1.1 | | | | | | | | 10.1 | 6. |
| L | NNW | 2 | 3,2 | 3.5 | . 4 | | | | | | | | 9.1 | 6. |
| | VARBL | | | | | | | | | | | | | |
| | CALM | | $\geq <$ | $\geq <$ | >< | | $\geq \leq$ | $\geq <$ | | $\geq \leq$ | | >< | 30.9 | |
| | | 19.1 | 26.1 | 19,4 | 3,9 | ,4 | .3 | | | | | | 100.0 | 4, |

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

CATA PROCESSING TIVISION ETAC/USA! AIR VEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23247 | MILLIAMS LAKE B C DOT APT | 51=68 | | HAY |
|---------|---------------------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | 0900-1100 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | | | |
| | | CONDITION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|----------|---------|-----|-------|-----------------------|
| N | 1.7 | 1,5 | 1.5 | | | | | | | | | 4.7 | 5. |
| NNE | 6.5 | . 9 | . 5 | • 1 | | | | | | | | 1.9 | 5, |
| NE | 9.3 | . 6 | . 1 | | | | | | | | | 1.2 | 4. |
| ENE | . 7 | . 5 | | | | | | | | | | 1.2 | 3, |
| E | . > | .7 | . 3 | | | | | | | | | 1.5 | 4, |
| ESE | . 3 | 1.1 | 1.6 | . 3 | | _ | | 1 | | | | 3.2 | 6, |
| SE | 1.2 | 2,3 | 5.1 | 2.6 | . 9 | • 1 | | | | | | 12.2 | 9, |
| SSE | . 9 | .7 | 3.5 | 2.2 | . 1 | | | | | | | 7.4 | 8, |
| S | . > | 1.5 | 2.3 | . 7 | , 1 | | | | | | | 5.1 | 7, |
| ssw | 1.1 | 1.3 | . 9 | • 1 | | | | | | | | 3,5 | 5, |
| sw | 1.0 | 3.5 | 1.6 | . 1 | | | | _ | | | | 6.9 | 5, |
| wsw | 1.7 | 1.9 | .9 | | | | | | | | | 4.6 | 4, |
| w | , > | 2,3 | 1.9 | | | | | | | | | 4,8 | 6, |
| WNW | . 0 | 1.7 | | | , 3 | | | | | | | 5.4 | 7, |
| NW | , b | 4.4 | 5.5 | 2.4 | , 1 | • 1 | | | | | | 13.4 | 7, |
| NNW | . 4 | 2.8 | 2.8 | . 4 | . 1 | | | | | | | 6,6 | 7, |
| VARBL | | | | | | | | | | | | 1 | |
| CALM | | >< | | >< | >< | | \geq | >< | $\geq <$ | | >< | 16.4 | |
| | 13.4 | 28.0 | 30.8 | 9.4 | 1.7 | .3 | | | | | | 100.0 | 5, |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BATA PRHICESSING DIVISION ETACYUSAF AIR EAT ER SERVICEFMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | ILLIAMS LAKE 8 C DOT APT | 61-66 | * A Y |
|---------|--------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 1200-1400 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | COMDITION | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|----------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1.2 | 2.0 | 3,9 | , 4 | .1 | | | | | | | 7,7 | 6.4 |
| NNE | , 5 | ð | 1.1 | • 1 | . 1 | | | | | | | 2.7 | 6,0 |
| NE | , 4 | , 5 | 1.3 | | | | | | | | | 2.3 | 6, |
| ENE | . 3 | . 3 | • 1 | • l | | | | | | | | . 8 | €.0 |
| E | . 5 | . 4 | , 8 | • 1 | | | | | | | | 2.2 | 6. |
| ESE | | . 3 | 1.9 | . 5 | | | | | | | | 3.4 | 8. |
| SE | . 5 | 2,8 | 4.3 | 3,9 | - 5 | • 1 | | | | | | 12.2 | 9. |
| SSE | . 3 | 1.5 | 2.7 | 1.3 | . [| • 1 | | | | [| | 6.0 | 8.0 |
| 5 | 1.0 | 1.6 | 2.2 | , 9 | . 4 | | | | | - | | 6.7 | 7.3 |
| ssw | . 3 | , ć | 1.2 | . 5 | | | | | | | | 2.8 | 7,0 |
| sw | 1.5 | 1.5 | 2,3 | . 4 | | | | | | | | 5.5 | 6.3 |
| wsw | 4.3 | 2,4 | 1,3 | • 1 | | | | | | | | 5.2 | 5, |
| w | . > | ٤, ٥ | 3.0 | . 5 | | | | | | | | 6,9 | 7.0 |
| WNW | • 1 | 2,3 | 1.9 | , 4 | • 1 | | | | | 1 | | 5,4 | 6,1 |
| NW | . 9 | 2,7 | 7.0 | 3.0 | . 1 | | | | | | | 13.7 | 9. |
| NNW | • 8 | 1,5 | 4.0 | . 6 | • 1 | | | | | | | 7.3 | 7, |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | >< | >< | >< | $\geq <$ | > < | >< | | | | >< | 9.3 | |
| | 12.0 | 24.5 | 39.0 | 13.3 | 1.7 | . 3 | | | | | | 100.0 | 7,0 |

TOTAL NUMBER OF OBSERVATIONS

74

USAFETAC $_{\rm JUL~64}^{
m FORM}$ 0.8.5 (OL·1) previous editions of this form are obsolete

DATA PROGESSING DIVISION ETAC/USAF AIR REAT ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | a fill | IAMS L | AKE B | C DOT | APT_ | | 61 | -6 8 | | | | | | ΔY |
|---------|-----------------|--------|--------|---------|---------|---------|-------------|-------------|---------|---------|---------|------|-----|-------------|
| STATION | | | STATIC | ON NAME | | | | | | YEARS | | | | MONTH |
| | | | | | | ALL H | EATHER | | | | | | 150 | 0-1700 |
| | | _ | | | | | LASS | | | | | | HOU | RS (L.S.T.) |
| | | _ | | | | | | | | | | | | |
| | | | | | | COI | NOITION | | | | | | | |
| | | _ | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| - | , | | | | | | | | | | | | | |
| | SPEED (KNTS) | 1.3 | 4.6 | 7 - 10 | 11 . 16 | 17 . 21 | 22 . 27 | 28 . 33 | 34 - 40 | 41 . 47 | 4R . 55 | > 54 | 94 | MEAN |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|------------|---------|---------|---------|---------|---------|---------|-----|-------|-----------------------|
| N | . 5 | 1.6 | 2.6 | 1.1 | • l | | | | | | | 5.9 | 8. |
| NNE | . 4 | . 9 | 1.2 | ۇ . | 1 | | | | | | | 3,0 | 7, |
| NE | | 1.9 | . 7 | , 4 | • 1 | | | | | | | 3,2 | 7. |
| ENE | . > | 1.2 | . 5 | , 5 | | | | | | | | 2.8 | 7, |
| E | , 7 | . 8 | . 8 | | • 1 | | | | | | | 2.4 | 6, |
| ESE | . 4 | 1,3 | . 9 | 1.6 | . 1 | | | | | | | 4.4 | 8. |
| SE | . 7 | 1.9 | 5.5 | 1.9 | . 4 | | | | | | | 10.3 | 8. |
| SSE | 1.> | 9 | 2.6 | 1.2 | , 3 | | | | | | | 6,5 | 8, |
| S | 9 44 | , 5 | 2,3 | • 1 | , 3 | .1 | 1 | | | | | 3.9 | 10. |
| 55W | • 1 | 1.1 | 1.2 | . 4 | , 1 | | | | | | | 3.0 | 7, |
| SW | , B | 1.7 | , 8 | . 5 | | | | | | | | 3.9 | 6, |
| wsw | , 5 | 1.1 | 1.5 | . 3 | , 1 | | | | | | | 3.5 | 7, |
| w | 1.4 | 3,4 | 3.1 | . 5 | | - 1 | | | | | | 8,2 | 6, |
| WNW | - 4 | 2.2 | | . 3 | . 1 | | | | | | | 3,6 | 6. |
| NW | 1.9 | 3.1 | 5.1 | 2.3 | . 3 | | | | | | | 12,6 | 8, |
| NNW | 1.2 | 1.9 | 4.4 | 1.6 | .4 | | | |] | | | 9.5 | 7, |
| VARBL | | | | | | | | | | | | | |
| CALM | | > < | >< | \searrow | >< | >< | > | >< | | | >< | 13.2 | |
| | 11.3 | 25.5 | 33.9 | 13.0 | 2.7 | . 3 | 1 | | | | | 100.0 | 6. |

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETACYUSA) AIR (EAT (EK SE)VICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| ESZ47 | "ILLIA" | 15 L | C CUT | AFT | | | _ | 6] | = 54 | | , | /EARS | | | | | |
|-------|---------|------|-------|-----|---|-------|---------|------|-------------|------|---|-------|-------|------|---|------|-------------|
| | | | | | 1 | ALL : | NE.A1 | PHER | | | | | | | | 160 | 0-2000 |
| | | _ | | | | | CLASS | | | | | | | | | HOUB | \$ (L.S.T.) |
| | | _ | | | | | MOITION | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | - | | _ | | | | |
| _ | | | | | | | | | | | | | | | | | |
| [| SPEED | | | | | | | | | | | | | | Ţ | | MEAN |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 · 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|----------|----------|----------|---------|---------|-------------------|---------|------|-------|-----------------------|
| N | 3.5 | 2.8 | 1.3 | . 6 | .1 | | | | | | | 6.6 | 6, |
| NNE | , 8 | 1.3 | 1,6 | , 1 | | | | | | | | 3.9 | 5,0 |
| NE | 1.7 | , 9 | . 5 | • 1 | | | | | | | | 3.4 | 4. |
| ENE | 9 | , 7 | 1.9 | • 1 | • 1 | | | Ī | | | | 3,8 | 7. |
| E | 1.1 | 2.0 | . 8 | . 3 | .1 | | | | | | | 4.3 | 5,8 |
| ESE | 6.0 | 1.3 | 1.2 | . 4 | | | | | | | | 3,2 | 7,7 |
| SE | 1.2 | 3,2 | 4.8 | 1.5 | . 3 | | | | | | | 11.0 | 7.0 |
| SSE | , B | . 8 | | • 5 | | .4 | ! | | | | | 3.8 | 8. |
| \$ | , 6 | 1.2 | 2.0 | . 4 | | | | | | | | 4.4 | 7.7 |
| ssw | 8, | . 8 | 1.6 | • 1 | | | | | | | | 3.4 | 6,0 |
| sw | . 7 | 1.2 | . 8 | | | | | | | | | 2.7 | 5. |
| wsw | 1.1 | 1,6 | . 7 | . 3 | | | | | | | | 3.6 | 5. |
| w | . 4 | 1.5 | 1,6 | - 1 | | | | | | | | 4.2 | 6. |
| WNW | . 4 | 1.1 | 1,1 | . 3 | | | | | | | | 3,4 | 6,0 |
| NW | 1.0 | 3,1 | 3,6 | 1.6 | • 1 | | | | | | | 10.1 | 7,7 |
| NNW | 1.5 | 2.6 | 3.5 | 1.5 | | | | | | | | 9,4 | 7.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | >< | $\geq <$ | $\geq <$ | \times | | | $\supset \subset$ | >< | >< | 19.0 | |
| | 16.5 | 26.5 | 28.4 | 8,2 | , 8 | . 4 | | | | | | 100.0 | 5,4 |

TOTAL NUMBER OF OBSERVATIONS

744

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | MILLIAMS LAKE B C DUT APT | 61-68 | |
|---------|---------------------------|-----------------|-----------------------------|
| STATION | STATION NAME | YEARS | MONTH |
| | AL | L WEATHER CLASS | 2100-2300 HOURS (L.S.Y.) |
| | | CONDITION | |

| SPEED (KNTS) DIR, | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|----------|-------------------|-------------|---------|-----|-------|-----------------------|
| N | 2.2 | 3.0 | 1.6 | . 3 | | | | | | | | 7.0 | _ 5, |
| NNE | . 7 | . 7 | . 3 | | | | | } | | | | 1.6 | 4, |
| NE | . 7 | ,7 | . 1 | | | | | | | | | 1,5 | 4. |
| ENE | . 8 | .4 | , 5 | | | | | | | i | | 1.7 | 4, |
| Ε | . 4 | , 5 | . 5 | . 4 | | | | | | | | 1.9 | 7, |
| ESE | . 7 | .7 | . 3 | • 1 | . 1 | | | | | | | 1.9 | 6, |
| SE | 2,6 | 3,4 | 3.4 | 1.1 | . 3 | | | | | | | 10.6 | 5, |
| SSE | 1.2 | 1.1 | 1.5 | . 4 | . 4 | | | | | | | 4.6 | 7, |
| S | 1.1 | 1.9 | . 8 | | | | | | | | | 3.8 | 4, |
| SSW | 1.1 | | . 5 | | | | | | | | | 1.6 | 4, |
| sw | 1.7 | 1.2 | .5 | | | | - | | | | | 3,5 | 4, |
| wsw | 1.1 | . 4 | . 5 | | | | | | | | | 2.0 | 4 |
| w | 1.3 | 2.2 | .7 | . 3 | | | | | | | | 4.4 | 5, |
| WNW | . b | . 8 | . 9 | . 1 | | | <u> </u> | 1 | 1 | | | 2.7 | 5, |
| NW | 2.3 | 2.7 | 2.2 | . 7 | | .1 | | | | | | 7.9 | 6 |
| NNW | 2.3 | 3.4 | 2.4 | •1 | | | | | | | | 8.2 | 5, |
| VARBL | 1 | | | | | | 1 | | | | i | | |
| CALM | | > | >< | >< | > < | > < | > < | $\supset \subset$ | $\supset <$ | | > | 35,1 | |
| | 20.0 | 22.8 | 16.8 | 3.5 | . 8 | . 1 | | | , | | | 100.0 | 3 |

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING MIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| * I L L | IANS LA | AKE B (| HAME | APT | | - 61 | - 08 | | YEARS | | | | JUN |
|----------------|---------|---------|-------------|------------|---------|---------|-------------|---------|---------|---------|-----|-------------|-------------------|
| | | | | | ALL W | EATHER | | | | | | 0000 | -020 |
| | - | | | | | LASS | | | | | | HOURS | (L.S.T.) |
| | | | | | CON | DITION | | | | | | | |
| SPEED | | | | | | | | | | | | | MEAN |
| (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | SPEED |
| Z | 1.7 | 2.1 | 1.9 | | . 1 | | | | | | | 5 A | 5,5 |
| NNE | | . 4 | | | | | | | | | | . 7 | 3 8 3 0 2 5 |
| NE | . 7 | 1 | | | | | | | | | | . 8 | 3.0 |
| ENE | ا ف | | | | | | | | | | | . 3 | 2,5 |
| Ę | • 1 | . 1 | | | | | | | | | | . 3 | 4,0 |
| ESE | | 1.4 | . 3 | . 3 | | | | | | | | 2.2 | 6.1 |
| 5E | 2.9 | 3,5 | 3.2 | , 4 | | | | | | | | 10.0 | 5.6 |
| SSE | 2.1 | 1.1 | .7 | | | | | | | | | 3.9 | 4.3 |
| S | 9 4 | .7 | • 1 | | | | | T | | | | 1.2 | 4.8 |
| SSW | , ri | | | | | | | | | [| | 8 | 3,0 |
| SW | 1.9 | . 7 | . 4 | | | | | | | | | 3.1 | 3,8 |
| W\$W | 1.5 | , B | , 4 | | | | | | | | | 2.8 | 4,3 |
| w | 2.2 | . 8 | .6 | | | | | | | | | 3,6 | 4,2 |
| WNW | 1.4 | 1.5 | .7 | 1 | | | | | | | | 3.6 | 5,0 |
| NW | 1.9 | 1.7 | 2.8 | . 8 | | | | | | | | 7.2 | 6.9 |
| NNW | 2.4 | 2.9 | 1.7 | 6 (| . 6 | | | | | | | 7,5 | 5,8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | > < | | | | >< | >< | | | >< | 46.1 | |
| | 20.7 | 17.9 | 12.8 | 2.1 | .4 | | | | | | | 100.0 | 2.8 |

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

CATA PRUCESSING MIVISTON FTAC/USAP AIR SEAT ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| C 5247 | STATION NAME STATION NAME YEARS | | | | | | | | | | | | | jijt; |
|---------|-----------------------------------|-------|---------|--------|---------|-------------|-------------|-------------|-------------|-------------|-------------|------|-------|-----------------------|
| STATION | | _ | STATION | - NAME | | ALL W | EATHER | | | | | | 0300 | 0=0500 (L.S.Y.) |
| | | _ | | | | сон | ADITION | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
| | N | 1.7 | 1.1 | . 6 | | | | | | | | | 3.6 | 4,3 |
| | NNE | | | | | | | | | | | | , 7 | 2,6 |
| | NE | " | , 3 | | | | | | | | | | 1,1 | 3,4 |
| | ENE | , 3 | | | | | | | | | | | . 4 | 3,7 |
| | E | | . 1 | | | | | | | | | | .4 | 3,3 |
| | ESE | . 4 | . 8 | | | | | | | | | | 1.4 | 4.7 |
| | SE | 1.9 | 4,2 | 4,2 | . 6 | | | | | | | | 10.8 | 6,4 |
| | SSE | 1,02 | 2,1 | .6 | | | | | | | | | 3,9 | 4,4 |
| | S | 1.1 | .0 | | | | | | | | | | 1.7 | 3.4 |
| | SSW | | , 4 | . 1 | | | | | | | | | . 8 | 4.9 |
| | sw | 1.1 | , 4 | | | | | | | | | | 1.5 | 3.1 3.6 |
| | wsw | 2.1 | , 4 | , 3 | | | | | | | | | 2.8 | 3,6 |
| | w | lel | . 4 | | | | | | | | | | 1.5 | 3,1 |
| | WNW | 1,4 | | .6 | | | | | | | | | 2.9 | _4,7 |
| | NW | 2,4 | | 3,2 | 1.0 | , 3 | • 1 | | | | | | 10.1 | 6,7 |
| | NNW | 2.1 | 2,4 | 2.2 | | | | | | | | | 6.7 | 5,6 |
| | VARBL | | | | | | | | | | | | | |
| | CALM | | >< | \geq | \geq | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >< | 49.6 | |
| | | T | | | | | | | | 1 | | | • • • | |

TOTAL NUMBER OF OBSERVATIONS

720

CATA PROCESSING TIVISTAN ETAC/USA) AIR FEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| <u>- 11</u> | LIA'S L | ARE 3 C | TCO S | LPT | | 61 | -6 € | | (EARS | | | | ONTH ONTH |
|-------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------|-------------|-------|--------------------------|
| | _ | | | | ALL W | EATHER | | | | | | 0600 | (L.S.T.) |
| | _ | | | | CON | DITION | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 · 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
| N | 1.4 | 1.9 | 1.7 | .1 | | | | | | | | 5.1 | 5,7 |
| NNE | 4 | . 4 | . 1 | | | | | | | | | 1.0 | 4.1 |
| NE | .4 | . 3 | | | | 1 | | | | | | 7 | 4.1 3.4 2.5 7.0 |
| ENE | | | | | | | | | | | | . 3 | 2.5 |
| E | | . 1 | . 3 | | | | | | | | | . 4 | 7.0 |
| ESE | 1.1 | .7 | ,6 | . 3 | | | | | | | | 2.6 | 5,4 |
| SE | 1.7 | 4.7 | 3.0 | 1.7 | , 1 | | | | | 1 | | 13.2 | 7,1 |
| SSE | . 6 | 1.9 | 2.2 | 1.0 | | | | | | | | 3,8 | 5,4 7,1 7,7 |
| 5 | . 6 | 1.9 | - 1 | | | | | | | | | 2.9 | 4,1 |
| 5\$W | Lev | ,6 | 1 | | | | | | | | l | 2,6 | 3,4 |
| sw | 3.2 | 1.1 | . 6 | | | | | | | | | 4.9 | 3,7 |
| wsw | 2.2 | 1.0 | - 1 | | | | | | | | | 3,3 | 3,5 |
| w | 1.1 | 1.2 | 4 | | | | | | | | | 2.8 | 4.6 |
| WNW | . 7 | 1.2 | | | | | | ļ <u> </u> | ļ | | ļ | 2.6 | 4,6 5,8 7,3 |
| NW | 2.1 | 3.0 | 5.3 | | 4 | | | | | <u> </u> | | 12.1 | 7,3 |
| NNW | 2.9 | 4.0 | 3,7 | . 6 | | | | <u> </u> | | ļ | | 11,9 | 5,9 |
| VARBL | \downarrow | | | | | Ļ | | | | Ļ | <u> </u> | ļ | |
| CALM | \geq | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | > < | $\geq \leq$ | 27.6 | |
| | 20.0 | 25.4 | 20.8 | 4.3 | _ 8 | - 1 | | | | | | 100.0 | 6.3 |

USAFETAC FORM (0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

720

2

CATA PROCESSING DIVISION ETACHUSAR AIR EAT ER SERVICEHRAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| . ئان ئ | 61-60 | STELLIAMS LAKE & C DUT APT | 25241 | |
|----------------|-------------|----------------------------|---------|--|
| YEARS MONTH | | STATION NAME | STATION | |
| 0900=1100 | ALL MEATHER | | | |
| NOURS (L.S.T.) | CLASS | | | |
| | | | | |
| | CONDITION | | | |
| | | | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|----------|----------|----------|---------|----------|---------|---------|----------|---------|----------|-----|-------|-----------------------|
| N | 1. | 1.9 | 1.5 | . 5 | | ! | ! | | ! | T | | 5.0 | 6.3 |
| NNE | . 5 | , 8 | , 6 | | | | | | | i | | 2.7 | 4.7 |
| NE | . 0 | . 6 | . 3 | • 1 | | | ! | | | | | 1.5 | 5,5 |
| ENE | 0.5 | . 1 | · | | | | | | | | | . 4 | 3,0 |
| E | 1.5 | . 1 | , 3 | | | | | I | | | | 1.4 | 4,1 |
| ESE | | , 6 | 1,5 | . 3 | | | : | | | <u> </u> | | 3.1 | 7.0 |
| SE | 1.4 | 2,4 | 3,7 | 3.6 | , 4 | | | | 1 | | | 11.5 | 8.8 |
| SSE | 1.4 | 1.8 | 1.4 | 1.4 | . 3 | | | | | | | 6.2 | 7,6 |
| 5 | 1.02 | 1.7 | 1.5 | | | | |] | | | | 4.4 | 5,5 |
| SSW | 1.4 | 1.2 | 1.0 | | | | | | | | | 3.5 | 4.1 |
| sw | 1.4 | 2.9 | 1.4 | • 1 | | | | | 1 | | | 5,4 | 5. |
| wsw | 1.2 | 2,2 | .7 | | | | | | | | | 4.2 | 4,5 |
| w | 2.2 | 2.1 | 1.4 | • 1 | _ | | | | | | | 5 A | 5.1 |
| WNW | . 3 | 1.4 | 1.9 | .6 | • 1 | | | | | | | 4.3 | 7.8 |
| NW | 107 | 3,9 | 5.0 | 2.2 | . 8 | | | | · | | | 13.9 | 8.0 |
| NNW | 1.7 | 3.2 | 3,2 | , 6 | | | | | | | | P.6 | 6,4 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\geq <$ | $\geq <$ | $\geq <$ | > < | $\geq <$ | \geq | \geq | \times | > | \times | > | 18.1 | |
| | 18.1 | 27.2 | 25.4 | 9,6 | 1.7 | | | | | | | 100.0 | 5. |

TOTAL NUMBER OF OBSERVATIONS 720

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6

DATA PROJESSING DIVISION ATH EAT ER SE-VICE/MAC 2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | JULIANS LAKE & C MIT APT | 61-68 | JUN |
|---------|--------------------------|-----------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | ALL | 1270-1400 | |
| | | CLASS | HOURS (L S.T.) |
| | | | |
| | | COMDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|-------------|-------------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N | 1,5 | 1,5 | 1.8 | , 4 | , 4 | | | | | | | 5,4 | 7, |
| NNE | | . 7 | 1.0 | | | | | | | | | 2.4 | 6. |
| NE | . 5 | 1,0 | 1.0 | • 1 | | | | | | | | 2.9 | 5. |
| ENE | • n | 1,5 | . 3 | | | | | | | | | 2.4 | 4, |
| E | | . 8 | . 3 | | | | | | | i | | 1.9 | 4. |
| ESE | , 4 | . 8 | 1.4 | . 6 | • 1 | | | | | | | 3.3 | 7. |
| SE | 105 | 3,1 | 4.6 | 3.1 | , 6 | | | | | | | 12.5 | R. |
| SSE | | 1.3 | 1.5 | 1.3 | • 1 | • 1 | | | | | | 5.1 | 8. |
| s | 1.0 | 2.9 | 1.8 | . 3 | | | | | | | | 6.8 | ۶. |
| SSW | 1. | .7 | 1.4 | . 6 | | | | | | | | 3.6 | 6. |
| sw | 4.4 | 2.1 | 1.7 | . 1 | | | | | | | | 6.3 | 5. |
| wsw | | 1,4 | 1.1 | | | | | | | | | 3,3 | 5. |
| w | 1.1 | 2.5 | 1.5 | - 1 | . 1 | | | | | | | 5.4 | 5. |
| WNW | , 0 | 2.5 | 2.6 | . 3 | . 4 | | | | | | | 6.4 | 7, |
| NW | 1.7 | 2.6 | | 2.5 | . 6 | • 3 | | | | | | 13.5 | н. |
| NNW | 1.3 | 2.6 | | 1.0 | | | | | | | | 8.5 | 7. |
| VARBL | | | | | | | | | | | | 1 | |
| CALM | | >< | >< | $\geq \leq$ | $\geq \leq$ | \geq | \geq | \geq | \geq | >< | >< | 10.0 | |
| | 17.1 | 28.1 | 30.7 | 11.3 | 2.4 | . 4 | | | | | | 100.0 | 6, |

TOTAL NUMBER OF OBSERVATIONS 719

MATA PROFESSING DIVISION FTACTUSAL ALP WEAT ER SERVICETHAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

720

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 STATION | <u> </u> | LIANS L | AKE B | 5 50 T . | AFT | | 61 | - 65 | | | | | | lun- |
|------------------|-------------------------|----------|-------------|-----------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|------|------------|-------------------------|
| MOITATE | | | STATIC | | | ALL " | EATHER | | | YEARS | | | 1500 | S=1700 (L.S.T.) |
| | | | | | | CON | DITION | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
| | N | , b | 1.9 | 2,9 | 1.1 | . 4 | _ | | | | | | 6.9 | 8.2 |
| | NNE | 1.0 | 1.1 | 1.1 | • 1 | . 1 | | | ! | 1 | | - | 3.5 | 5.9 |
| | NE | . e | 2.1 | 1,5 | | | | | | | | | 4.7 | 6,0 |
| | ENE | | . 7 | . 8 | | | | | | | | | 3.7. | 5,0 5,1 7,2 |
| | E | 1.2 | 1.7 | , 7 | | | | | | | | | 3,7 | 7.7 |
| | ESE | .0 | 1.2 | ,6 | | | | | | |) | | 3.1. | 4.5 |
| | SE | . 6 | 1.7 | 2.8 | 2.4 | | | | | | i | | 7.5 4.0 | 9. 3.A 6.3 6.3 |
| | SSE | , 4 | 1.C | 1.5 | 1.0 | | | | Ĺ | | | | 4.0 | 7,7 |
| | S | 1.4 | 1.2 | 1.5 | | | | | | | | | 4.6 | 6.3 |
| | ssw | 10. | 1.7 | 1.4 | | | | | | | | | 4.4 | <u>6.3</u> |
| | sw | 1.0 | 2,1 | 1.4 | . 4 | . 3 | | | ļ | | | | 6. | 5.2 |
| | wsw | 1.1 | . 7 | 1.9 | | | | | | | | | 4.^ | 6.3 |
| | w | 1.6 | 1,8 | | | | | | | | | | 6.2 | 6,7 |
| | WNW | 1. | 2.2 | 1.2 | | | . 4 | | | | ļ | | 5.8 | 3.2 |
| | NW | 1.4 | 1.9 | 3.2 | | . 4 | | • 1 | | | | | 9.7 | 9.2 |
| | NNW | 1. | 3,5 | 3.5 | 1,5 | • | • 1 | | | | | | 10.0 | 8.0 |
| | VARBL | | | | | | | Ļ., | Ļ | Ļ., | Ļ | | | |
| | CALM | | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >> | >< | 13.3 | |
| | | | | | | | | | | | | | | |

BATA PRESESSING MIVISION ATR PEAT ER SEMPTCE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 STATION | | 1445 6 | AKE B | C DUT | APT | | | _ | 61 | = 6 B | | YEARS | | | | - | Jell. Month |
|------------------|-------|--------|---------------------------------------|-------|-----------------|--|-------------|---|-----------|--------------|-------|-------|----|--|----------------------|--------------|----------------|
| | | - | | | | | ALL REATHER | | | | | | | | 0=2000 s (L.S.T.) | | |
| | | | · · · · · · · · · · · · · · · · · · · | | , . | | | | CONDITION | | | | | | | | |
| | | - | | | | | | | | | | | | | | | |
| | SPEED | | | 7 10 | , | | 17 2 | | 22 27 | 20 22 | 24 40 | 41 47 | 40 | | > 54 | • | MEAN |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|--------------|---------|---------|-------------------|---------|-------------|---------|-----|-------|-----------------------|
| N | 1.4 | 3.1 | 2.6 | . 4 | •1 | | | | | | | 7.6 | 6.4 |
| NNE | 1.4 | 1.5 | 1.2 | .1 | | | | | | | | 4.3 | 5,2 |
| NE | 9 € | 2,8 | 1.0 | • 1 | | | | | | | | 4.7 | 5,2 |
| ENE | 1.0 | 1,5 | 1.0 | | | | | | | | | 4.0 | 4.8 |
| E | ٥٥ | 1.4 | 1.0 | • 1 | | | | 1 | 1 | | | 3.6 | 5,5 |
| ESE | . 4 | . 7 | 1.2 | | | | | | | | 1 | 2.4 | 5,9 |
| SE | 1.4 | 2.6 | | . 8 | | | | | | | | 8.6 | 6,9 |
| SSE | 1.1 | 1.1 | | , 4 | | | | | | | | 4.0 | 5,1 |
| 5 | . 4 | 1.5 | 1.5 | . 1 | | | | | | | i | 3.6 | 6,5 |
| ssw | | | . 3 | . 3 | | | | | 1 | | | , R | 7,7 |
| sw | 1.7 | . 8 | 1.0 | | | | | | | | | 3.6 | 4,9 |
| wsw | | 1.2 | .7 | • 1 | | | | | | | | 2,4 | 5.8 |
| w | 1.1 | 1.2 | 2.8 | , 7 | | | | | | | | 5.8 | 7.0 |
| WNW | - 7 | 1.2 | . 8 | .6 | •1 | İ | | | | | | 3,5 | 7.1 |
| NW | 1.7 | 2.5 | 2,4 | 1.7 | | • 1 | | | | | | 8.3 | 7.5 |
| NNW | 1.1 | 3,2 | 3,6 | 1.7 | . 4 | | | | | | | 10.1 | 8,3 |
| VARBL | | | | - | | | | | | | | | |
| CALM | | > < | >< | | > < | | $\supset \subset$ | \sim | $\supset <$ | | | 22.5 | |
| | 15.0 | 27.1 | 26.2 | 7.4 | . 7 | . 3 | | | | | | 100.0 | 5,1 |

TOTAL NUMBER OF OBSERVATIONS

TATA PROGESSING DIVISION FTACTUSAN AIR MEATHEK SERVICEMBAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | <u> </u> | . LAMS L | AKE 8 (| COUT | APT | | 61 | =6₹ | | | | | | j U:d |
|---------|-------------------------|----------|---------|--------|-------------|---------|---|----------|---------|--|---------|-----|-------|-----------------------|
| STATION | | | STATION | HAME | | | | | | YEARS | | | | ONTH |
| | | | | | | | EATHER | | | | | | | 2300 |
| | | | | | | • | LASS | | | | | | KOURS | (L.\$.T.) |
| | | _ | | | | co | NDITION | | | | | | | |
| | | - | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| | N | 1.2 | 2,2 | 1.9 | . 3 | | ! | | | † · | 1 | 1 | 5.7 | 5,8 |
| | NNE | • 8 | اق | . 1 | . 1 | | 1 | | | | | - 0 | 1,1 | 5.1 |
| | NE | . 7 | | . 3 | | | | | | | | | 1.0 | 4.4 |
| | ENE | 1.1 | .7 | | | | | | | | | | 1.8 | 3,4 |
| | E | . 6 | 1.0 | . 7 | | | | | | | | | 2.5 | 4,0 |
| | ESE | 1.3 | . 6 | • 7 | .3 | | <u> </u> | | | | | | 3,1 | 5,: |
| | SE | 2.5 | 4.0 | 3,2 | | | | | | 1 | | | 9.7 | 5, |
| | SSE | 1.0 | 1,8 | , 1 | | | | | | | | | 2.9 | 4,2 |
| | S | 1.7 | . 8 | . 1 | | | | | | | | | 2.6 | 3, |
| | ssw | 2 | . 4 | , 4 | | | | 1 | | | | | 1.1 | 5,3 |
| | sw | 2.6 | 1.5 | • 1 | | | · · · - · - · - · - · - · - · - · - · - | | | | | | 4.3 | 3,4 |
| | wsw | . / | 1.0 | .1 | | | | 1 | | | T | | 1.8 | 4. |
| | w | 1.1 | 1.5 | 1.4 | . 3 | | | | | | | | 4.3 | 5. |
| | WNW | 1.9 | , H | 1.1 | . 3 | | | | | | | | 4.2 | 5.4 |
| | NW | 1.4 | 2,5 | 3.2 | , ń | | İ | | | | | | 7.6 | 6, |
| | NNW | 1.0 | 3,7 | 3,2 | | | 1 | | | | l i | | 9,4 | 6,2 |
| | VARBL | I | | | | | 1 | | | 1 | f | | | |

TOTAL NUMBER OF OBSERVATIONS

720

36,5

DATA PROCESSING DIVISION ETACZUSAF AIR MEATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 STATION | 511 | LIAMS L | AKE D (| SUT. | APT | | 61 | –6 3 | | YEARS | | | |) ~ L |
|------------------|-------------------------|-------------|---------|--------|---------|-------------|-------------|-------------|--|---------|--------------|------|-------|-----------------------|
| ••••• | | _ | | | | ALL W | EAT: IER | | | | | | 0000 |)=0200 (LET.) |
| | | | | | | COM | IDITION | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | * | MEAN WIND SPEED |
| | N | 2,6 | 2.5 | 1.9 | • 1 | | · | | | T | | | 7.4 | 4,9 |
| | NNE | . 4 | . 3 | | | | | | | | | | . 7 | 3,4 |
| | NE | | , 4 | | | | | | İ | † — — — | | | . 4 | 4,7 |
| | ENE | 9.5 | | | | | | | | | | | .3 | 2.5 |
| | E | . 5 | . 3 | , 3 | | | | | 1 | | T | | . P. | 5,2 |
| | ESE | 9 | . 5 | . 5 | • 1 | | | Ţ | | 1 | | | 2.2 | 5,1 |
| | SE | 2.0 | 4.0 | 2,6 | | | | | | 1 | | | 9.1 | 5,9 |
| | SSE | | 1.1 | . 8 | | | | | | | | | 3,0 | 5,6 |
| | S | . 4 | 9 | , 5 | | | | | | | | | 2.4 | 4,7 |
| | ssw | | . 5 | • 1 | | | | | | | | | .7 | 5.6 |
| | sw | 2.5 | • 1 | | | | | | 1 | | | | 2.4 | 2,6 |
| | wsw | اد ہ 2 | . 7 | . 1 | | | | | I | | | | 2.8 | 3,6 |
| | w | 1.2 | 1,3 | | | | l | | | | | | 2,7 | 4.0 |
| | WNW | . > | . 8 | . 3 | | | | | | | | | 1.7 | 4,9 |
| | NW | • n | 1.6 | 1.1 | | | | | L | | | | 3.6 | 5,5 |
| | NNW | 101 | 4.0 | 2,3 | , 9 | | | L | | | | | 9.1 | 6.2 |
| | VARBL | 1 | | | | | | | | | | | | |
| | CALM | $\geq \leq$ | >< | >< | >< | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | | $\geq \leq$ | >< | 50.7 | |
| | | 10.0 | 19.5 | 10-6 | 2.7 | . 1 | | | | | | | 100.0 | 2.5 |

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0.8.5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

744

DATA PROCESSING DIVISI N ETAC/USAF AIR REAT ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | ATULIANS LAKE B C DUT APT | 61=68 | յն լ |
|---------|---------------------------|------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | Δ | LL WEATHER | 0300-0500 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---|---------|------|-------|-----------------------|
| N | 1.6 | 1.7 | , 8 | • 1 | | | | | ļ — — — — — — — — — — — — — — — — — — — | | , | 4.3 | 4.0 |
| NNE | 6.5 | 4.1 | . 1 | | | | | | | | | Ŗ | 4. |
| NE | 2 2 | . 4 | | | | | | | { | | | . 7 | 3,0 |
| ENE | , 5 | | | | | | | | | | | . 3 | 3.0 |
| E | | | 1 | | | | | | | | | . 4 | 4 , |
| ESE | 9 | , 9 | , 5 | • 1 | | | | | | | | 2,6 | 5, |
| SE | 4.5 | 4.8 | 1.9 | ć | | | | Í | | | | 9.5 | |
| SSE | . 6 | 1.1 | 7 | • 1 | | | | | | | | 2.7 | 5,6 |
| S | / | 1.1 | | | | | | | | | | 1.7 | 3, |
| ssw | د و | | | | | | | | | | | ,7 | 3, |
| sw | . 9 | - 1 | . 3 | | | | | | | | | 1.3 | 3, |
| wsw | 1.5 | . 7 | 1 | | | | | | | | | 2.3 | 3, |
| w | 1.3 | 1.1 | . 3 | | | | | | | | | 2.7 | 4, |
| WNW | • ਖ਼ | . 8 | . 1 | . 1 | | | | | | | | 1.9 | 4,0 |
| NW | 1.7 | 1,9 | 9 | | | I | | | | | | 4,6 | 4.1 |
| NNW | 1.7 | 3,2 | 2.3 | , 4 | | | | | | | | 7,7 | 5.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | >< | >< | >< | >< | >< | >< | >< | >< | | | 55,9 | |
| | 16.3 | 18.1 | 8.2 | 1.5 | | | | | | | | 100.0 | ۲. |

TOTAL NUMBER OF OBSERVATIONS

744

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

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2

DATA PROCESSING DIVISION ETAC/USAN AIR REATHER SERVICE/4AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY CBSERVATIONS)

| 25247 | ·ILI | 14.15 | LAKE B | C SHT | APT | | 61 | -6 ⅓ | | | | 10 . |
|---------|-------|-------|--------|--------|-----|-------|--------|-------------|-----------|------|------|-------------|
| STATION | | | STATIO | N HAME | | | | | YEARS | | | MONTH |
| | | | | | | ALL " | EATHER | | | | 060 | 0-0800 |
| | | • | | | | | LASS | | | | HOUS | 8 (L.S.T.) |
| | | | | | | | | | | | | |
| | | | | | | co | DITION | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | SPEED | | | | | | | | | | | MEAN |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|-------------|---------|-------------|---------|-----|-------|-----------------------|
| N | 1.1 | 2.2 | 1.5 | • 1 | | | | | | | | 4.8 | 5.0 |
| NNE | , 5 | . 3 | | | | | | | 1 | | | , A | 3. |
| NE | 9 3 | . 1 | i | | | | | | | | | .4 | 3. |
| ENE | | | | | | | | | 1 | | | | |
| E | . 7 | | | | | 1 | ļ ———— | | | | | . 12 | 3,2 |
| ESE | , e | . 4 | , 4 | • 1 | | | | | | | | 1.7 | 5.6 |
| SE | 3,6 | 8 . د | 4.7 | . 4 | | | | | | | | 12.5 | 5,8 |
| SSE | 9 | 1,9 | 1.2 | . 3 | | | | - | †- | | | 4.3 | 5,5 |
| S | 2.0 | . 3 | . 4 | | | | | | | | | 3.0 | 3,5 |
| ssw | 1.9 | •1 | . 5 | | | 1 | | | 1 | - | | 2.6 | 3,5 |
| sw | 2.7 | 2.2 | , 4 | | | | | _ | 1 | | | 5,2 | 3, |
| wsw | 1.4 | . 8 | . 1 | | | | | | | | | 2.8 | 3,5 |
| w | 2.3 | • B | . 3 | | | | | | | | | 3.4 | 3,1 |
| WNW | | . 4 | . 3 | | | T | | | | | | 1.5 | 4,3 |
| NW | 2.0 | 2,7 | 3.1 | . 7 | | | | | | | | 9.0 | 6,1 |
| NNW | 2,0 | 3,8 | 1.9 | | | | | | | | | 8.2 | 5.0 |
| VARBL | i | | | | | | | | | | | | |
| CALM | | >< | >< | > < | > < | | $\supset <$ | > < | $\supset <$ | > | > < | 39.0 | |
| | 24.6 | 20.0 | 14.8 | 1.6 | 7 | 1 | | | | | | 100.0 | 3, |

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL·1) previous editions of this form are obsolete

2

DATA PROCESSING DIVISION ETAC/USAF AIR MEAT 'ER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | *ILLIA45 LAKE B C OUT APT | 61=68 | | jüL |
|---------|---------------------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | 0900=1100 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------------|--------|-------------|-------------|---------|-------------|-------------|-------------|---------|----------|-------|-----------------------|
| N | 1.1 | 2,4 | 1.2 | • 1 | | | | | | | | 4.8 | 5,4 |
| NNE | 9 | . 4 | . 7 | | | | | | | | | 2.0 | 5. |
| NE | | 7 | . 4 | • 1 | | | | | | | | 2.0 | 5. |
| ENE | | , 4 | | | | | | | | | | . 4 | 4, |
| Ę | , 4 | , 7 | , 4 | | | | | | | | | 1.6 | 5, |
| ESE | 1.2 | , 7 | . 9 | • 1 | | | | | | | | 3.0 | 5.0 |
| SE | 103 | 3,4 | 7.3 | 1.2 | <u>. l</u> | • 1 | | | | | | 13.4 | 7, |
| SSE | | 1,3 | 1.9 | . 5 | | | | | | | | 4.7 | 7. |
| 5 | 1,0 | 2,4 | 1.3 | | | | · | | | | | 5,4 | 5, |
| ssw | 1.1 | | , 7 | | | | | | | | | 2,3 | 4. |
| sw | 2. | 2,4 | , 9 | | | | | | | | | 5.8 | 4. |
| wsw | 9 7 | 1.9 | , 4 | | | | | | | | | 3.5 | 5, |
| w | 1.05 | 2,6 | 1.1 | • 1 | | | | | | | | 5,2 | 5. |
| WNW | | 1.1 | , 9 | | | | | | | | | 2.6 | 5, |
| NW | 105 | 4.7 | 4.0 | | | | | | | | | 10.8 | 6, |
| NNW | 1,05 | 3,2 | 1.7 | . 5 | | | | | | | | 7.0 | 6, |
| VARBL | | | | | | | | | | | | | |
| CALM | | $\geq \leq$ | > < | $\geq \leq$ | $\geq \leq$ | >< | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >< | $\geq <$ | 25,5 | |
| | 17.3 | 28.8 | 23.9 | 3.9 | 4 | .1 | | | | | | 100.0 | 4. |

TOTAL NUMBER OF OBSERVATIONS

TATA PROCESSING DIVISION ETACOUSAL AIR VEATHER SERVICESSAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| - ILI | LIAIS LA | ARE B F | C 3137 / | APT | | 61- | 96 | | | | | | 10F _ |
|-------------------------|----------|---------|----------|-------------------|-------------------|---------|---------|---------------------------------------|-------------------|---------|-----|-------|-----------------------|
| | | STATION | A MAME | | | | | | YEARS | | | | MIN |
| | _ | | | | ALL W | EATHER | | | | | | 1200 | 0-1400 |
| | | | | | c. | LASS | | | | _ | | HOURS | 5 (L.8.T.) |
| | _ | | | | CONI | IDITION | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | . 9 | 2.3 | 2,4 | . 4 | • 1 | | | | | | | 6.2 | 6,8 |
| NNE | 4 | 1.2 | | . 1 | . 1 | | | | | | | 3,5 | 6,2 |
| NE | . 4 | , 7 | 9 | | | | | | | | | 2,2 | 6.1 |
| ENE | . 3 | , 7 | | | | Ī | | | | | | .9 | 4.7 |
| Ε | 5 | . 3 | | | | | | | | | | 1,2 | 5.2 |
| ESE | 1.1 | 1.1 | 1.7 | 9 | | | | | | | | 4,8 | |
| SE | 1.2 | 2,7 | 5.0 | | .1 | . 3 | 7 | ļ — | | | | 11.3 | 8,4 |
| SSE | , 3 | 1.5 | 3.2 | | | • 1 | | | | | | 6.0 | 8,4 |
| 5 | 2.3 | | | - 1 | . 1 | | | · · · · · · · · · · · · · · · · · · · | | | | 7,3 | |
| SSW | 1.0 | 1.7 | | | | | | | | | | 4.3 | 5.5 |
| SW | 1.1 | 2,3 | | . 3 | | | | | | 1 | | 5.0 | 5.6 |
| WSW | | 1.5 | | . 9 | | | | | | | | 3.4 | 7.4 |
| w | 1.2 | 2,0 | 1.6 | . 3 | | | | 1 | | | | 5.1 | 6.1 |
| WNW | . > | 1.7 | 1,2 | . 3 | | • 1 | | | | | | 3.9 | |
| NW | 1.1 | 2.6 | 4.7 | | .1 | | | , | | | | 8.9 | 6.8 |
| NNW | 1.> | 3,2 | 3,4 | | | | | | | | | 9.1 | 7.1 |
| VARBL | | | | | | | | , | | | | | |
| CALM | | > < | | $\supset \subset$ | $\supset \subset$ | >< | > < | | $\supset \subset$ | | > < | 16.9 | |
| | | 00 | 30.0 | | | | | 7 | | f | | 100 0 | |

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

744

2

DATA PROCESSING DIVISION FTAC/USAF AIR *EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 STATION | *ILLIA | S LAKE A C | DUT APT | | (| 1=68 | | | | | يا نا ي |
|------------------|--------|------------|---------|-----|----------|------|---|-------|------|---|----------------|
| STATION | | STATION N | AME | | | | | YEARS | | | MONTH |
| | | · | | ALL | WEATHE | Ä | | | | | 1500-1700 |
| | | | | | CLASS | | | | | | HOURS (L.S.T.) |
| | | | | | | | | | | | |
| | | | | c | ONDITION | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| - | | | | | | | | | | | |
| ŀ | COCED | 1 [| 1 | ſ | 1 | í | ţ | - 1 | - 1 | 1 | 1 14545 |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|----------|----------|---------|----------|---------|---------|----------|-------------|-----|-------|-----------------------|
| z | 2.3 | 2.6 | 2.3 | . 8 | | | | | | | | 8.1 | 6, |
| NNE | 1.> | . 7 | _ ` | . 4 | | | | | | | | 3.2 | 5,7 |
| NE | 1.4 | 1.5 | .7 | | | | | | | | | 3.5 | 4,0 |
| ENE | و و | .7 | 1.2 | . 4 | | | | | | | | 3.2 | 6.1 |
| E | 9 3 | 1.1 | . 9 | • 1 | | | | | | T | | 7.4 | 6.4 |
| ESE | 9.3 | 1.2 | 1.2 | , 5 | | | | | | | | 3.2 | 7. |
| SE | 1.0 | 2,4 | 2,4 | 2.0 | • 1 | | | | | | | 8.6 | 7. |
| SSE | 1.1 | ŏ | | . 0 | | • 1 | | | | | | 4.8 | 7, |
| S | 1.1 | 1.1 | 2,8 | • 1 | | | | | | | | 5.1 | 6, |
| SSW | 1.1 | Ÿ | | . 4 | | | | | | | | 3.9 | 6, |
| sw | 100 | 1.7 | 2.0 | . 7 | | | | | | | | 5.9 | 7, |
| wsw | . 4 | 1.1 | 1.7 | . 4 | | | | | Ī | | | 4.2 | 6. |
| w | 1.0 | 1.9 | 2.0 | . 3 | | | | | | f | | 5.R | 6.0 |
| WNW | 1.2 | 1.3 | 1.1 | . 1 | | | | | | 1 | | 3. A | 5, |
| NW | 1.2 | 3.0 | 3.0 | . 4 | •1 | | | | | | | 7,7 | 6. |
| NNW | 105 | 2,6 | | 1.3 | | | | | - | | | 8.7 | 7. |
| VARBL | - | | | | | | | | <u> </u> | | | | - |
| CALM | >< | >< | $\geq <$ | $\geq <$ | \geq | \times | \geq | \geq | \geq | | >< | 18.4 | |
| | 18.8 | 24.6 | 28.4 | 9.0 | . 4 | . 4 | | | | | | 100.0 | 5, |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (IUL 64 0-8-5 (OL-1)) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6.

BATA PROCESSING DIVISION FTAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 247 | *ILI | LIA-S L | AKF B | | APT | | 61 | -65 | | YEARS | | | | JUL HTHO |
|-----|-------------------------|---------|-------|--------|---------|---------|---------|---------|----------|---------|-------------|------|-------|-----------------------|
| | | | | | | ALL W | EATHER | | | | | | | -2000 |
| | | _ | | - | | | LASS | | | | | | HOURS | (L.S.T.) |
| | | _ | | · | | con | DITION | | | | | | | |
| | | _ | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
| | N | 1.9 | 3.0 | 3.6 | 3. | | | | | | | | 9,3 | 6,5 |
| | NNE | l a l | 1.0 | 1.3 | | | | | | | | | 4.0 | 5,3 |
| | NE | 1.0 | | .7 | | | | | | | | | 3.1 | 4.7 |
| | ENE | . 7 | 1.1 | , 3 | • 1 | | | | | | | | 2.3 | 4.8 |
| | Ε | 1.7 | 3,1 | . 8 | . 3 | | | | | | | | 5.9 | 5 · C |
| | ESE | . 7 | . 7 | 1.2 | • 1 | | | | . | | | | 2.7 | 6,6 |
| ĺ | SE | 1.2 | 2,8 | 2.7 | , 4 | | | | | | | | 7.1 | 6,3 |
| | SSE | . 9 | 1.2 | 1.9 | • 1 | . 1 | | | | | | | 4.3 | 6.1 |
| | \$ | 2,7 | 1.1 | , 8 | • 1 | . 1 | | | | | | | 4,8 | 4,9 |
| | | T | | | • | | | | | | | | 2 1 | |

| | | | | | | | | | TOTAL NU | MBER OF OR | SERVATIONS | | 744 |
|-------|-------------|-------------|-------------|-------------|-------------|-------------|----------|--------|----------|------------|-------------|-------|-----|
| | 21.0 | 28.0 | 22.3 | 3.6 | 9 | | <u> </u> | | | <u> </u> | l | 100,0 | 4,4 |
| CALM | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | \geq | \geq | \geq | \geq | $\geq \leq$ | 23,4 | |
| VARBL | k | | | | | | | | <u></u> | | <u> </u> | | |
| NNW | 1.0 | 3.2 | 3,2 | . 4 | <u>• 1</u> | | | | | | | 8,6 | 6, |
| NW | 2,2 | 3,1 | 2,3 | . 3 | | | | | | | | 7,8 | 5,0 |
| WNW | | 1,1 | 1.1 | . 3 | | | | | | | | 3.2 | 6,3 |
| w | . 4 | 1,5 | . 8 | | | | | | | I | | 3.4 | 5.7 |
| wsw | • 8 | 1,3 | , 4 | | . 3 | | | | | | | 2.8 | 6.0 |
| sw | 1.7 | . 9 | .7 | . 4 | | | | | | | | 3.8 | 5.2 |
| ssw | 1.4 | 1.3 | , 5 | . 3 | . 1 | | | | | | | 3.5 | 3,1 |
| 5 | 2.7 | 1.1 | . 8 | • 1 | .1 | | 1 | | | | | 4,8 | 4.9 |
| SSE | . 9 | 1.2 | 1.9 | • 1 | . 1 | | | | | | | 4.3 | 6.1 |
| SE | 1.2 | 2,8 | 2.7 | . 4 | | | | | | | | 7.1 | 6.3 |
| ESE | . 7 | . 7 | 1.2 | • 1 | | | | | | | | 2.7 | 6.6 |
| Ε | 1.7 | 3,1 | . 8 | . 3 | | | | | | | | 5.9 | 5.0 |
| ENE | . 8 | 1.1 | , 3 | 1 | | | | 1 | | | | 2.3 | 4. |
| NE | 1.0 | , 9 | | | | | | | | | | 3.1 | 4. |
| NNE | 1.1 | 1.0 | 1.3 | | | | | | | | | 4.0 | 5,3 |
| ** | 47 | | ~ • | 8.71 | | l | _l | | 1 | .1 | | - 4 | |

USAFETAC $_{
m JUL~64}^{
m FORM}$ 0-8-5 (OL-1) previous editions of this form are obsolete

GATA PROCESSING DIVISION ETACYUSAF AIR WEATHER DEPVICEMMAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | ×111 | 14: | 13 L | AKE | В | Ç U | UT | APT | | | | | 61 | -68 | | | | _ | | | | • | | | JUL | |
|---------|-------|-----|------|-----|--------|--------|----|-----|----|----|----------|---------|-----|------------|----|---|----|-------|----|----|--------|---|----|----------|---------------------|--|
| STATION | | | _ | | STATIC | N HAMI | | | | AL | <u> </u> | EAT | HEK | | | | | YEARS | | | | | _ | 210 | 0=23: s (L.s.t.) | |
| | | | | | | | | | | | COI | HOITION | | | | , | | | | | | | | | | |
| г | | | | | | | | | | | | | | т | | | | | | | | | В | <u>.</u> | | |
| ĺ | SPEED | ١. | | ١. | | ١ ـ | | ١., | ., | | | | | | 22 | 1 | 40 | | 47 | 40 | ١, | | Ϊ. | , | MEAI | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|--------------|--|--------------|--------------|--|--------------|-------|-----------------------|
| N | 3,5 | 3.6 | 2.0 | • 1 | | | | | T | | | 7,3 | 5. |
| NNE | | | . 3 | | | | | | | | | 1.7 | 4. |
| NE | . 4 | . 8 | . 5 | | | | | | | | | 2,3 | 4. |
| ENE | . 4 | . 7 | . 4 | | | | | | | | | 1.5 | 5, |
| E | . 7 | 1.3 | .9 | | | | | | | | | 3.0 | 5, |
| ESE | Ų | . 9 | . 8 | | | | | | | | | 2.7 | 5, |
| SE | 2.7 | 3.5 | 2.7 | .1 | | | 1 | | | | | 9.0 | 5, |
| SSE | 1.1 | 1.1 | . 8 | .1 | | | | | 1 | | | 3.1 | 5, |
| 5 | . 5 | 9 | . 6 | | | | | | | | i | 2.3 | 5, |
| ssw | - 4 | . 7 | | | | T | | | | - | | 1,1 | 3, |
| SW | 1.3 | 1.3 | . 4 | | | 1 | | | | ļ | | 3.1 | 4, |
| wsw | 1.7 | .5 | .7 | .3 | • 1 | | | | | | | 3,4 | 5, |
| w | 1.2 | 1.5 | . 4 | 1 | | | <u> </u> | | | | | 3.2 | 4, |
| WNW | . 7 | 1.5 | - 1 | | | | | | | | | 2,3 | 4, |
| NW | 2.0 | 2.3 | .9 | •1 | | | | | · | T | | 5.4 | 4, |
| NNW | 1.7 | | 3.1 | . 7 | | | | | | | | 7.9 | 6. |
| VARBL | | | 7.1.4 | | | · | | | | | | | |
| CALM | | > < | | | | | | | $\geq <$ | | \geq | 38.8 | |
| | 20.7 | 23.8 | 14.9 | 1.6 | | | | | | | | 100.0 | 3, |

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING MIVISION ETACIUSAF AIR FEATHER SERVICEIMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | ~ILL | .1445 L | AKE B | C Dut | APT | | 61 | - 68 | | | | | | AUG |
|---------|-----------------|---------|--------|--------|---------|---------|---------|-------------|---------|---------|---------|------|-----|-------------|
| STATION | | | STATIO | N NAME | | | | | | YEARS | | | - | MONTH |
| | | _ | | | ·-· | | EATHER | | | | | | | 0-0200 |
| | | | | | | • | LASS | | | | | | HOU | 85 (L.S.T.) |
| | | _ | | | | | | | | | | | | |
| | | | | | | COI | IDITION | | | | | | | |
| | | - | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | T | Γ | | т — | | Γ | | | r : | | | |
| | SPEED (KNTS) | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | . % | MEAN |

| SPEED (KNTS) DIR. | 1 - 3 | 4 · 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|----------|-------------|----------|-------------|---------|---------|---------|---------|---------|-----|-------|-----------------------|
| N | 3,8 | 2,3 | . 4 | | 1 | | | | | | | 6.6 | 4 , (|
| NNE | 1.4 | | | | | | | | | | | 1.2 | 2,6 |
| NE | . i | | , 1 | | | | | | | | | . 3 | 5,0 |
| ENE | , 4 | | | | | | | | | | | . 4 | 2, |
| ŧ | | . 1 | . 1 | | | | | | | | | . 5 | 4. |
| ESE | 1.3 | 1.2 | 1 | | | | | | | | | 2.7 | 3, |
| SE | 2,4 | 2.8 | 2,2 | . 5 | | | | | | i | | 7.9 | 5,5 |
| SSE | 2,0 | 1,3 | 1.3 | | | | | | | | | 4.7 | 4 . 9 |
| \$ | 1,5 | , 3 | , 3 | | | | | | | | | 2.0 | 3,6 |
| ssw | , > | , 5 | | | | | | | | | | 1.1 | 3,6 |
| sw | ٩٠ | . 3 | | | | | | |] | 1 | | 1.1 | 2.9 |
| wsw | 2,2 | , 4 | | • 1 | | | | | | | | 2.7 | 3,4 |
| w | 1,2 | , 4 | | | | | | | | | | 1.6 | 3,2 |
| WNW | , 4 | . 8 | . 1 | | | | | | | | | 1.9 | 4.0 |
| NW | 1.2 | 2,2 | 1.1 | | | | | | | | | 4.4 | 5,0 |
| NNW | 100 | 4.7 | 1.2 | | | | | | | | | 7.3 | 4.8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | $\geq <$ | $\geq \leq$ | $\geq <$ | $\geq \leq$ | \geq | >< | \geq | \geq | >< | >< | 53,6 | |
| | 21.4 | 17.3 | 7.0 | . 7 | . 1 | | | | | | | 100.0 | 2. |

TOTAL NUMBER OF OBSERVATIONS 744

MATA PROCESSING MIVISION ETAC /USAF AIR EAT ER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| - 111 | LIAMS LA | | | 4PT_ | | 61 | -6 8 | | | | | | 4UG |
|-------------------------|----------|---------|--------|---------|---------------|---------|----------------|--|---------|---------|-----|------|-----------------------|
| | | STATION | NAME | | _ | | | | YEARS | | | | IONTH |
| | | | | | | EATHER | | | | | | | 0-0500 |
| | | | | | | LASS | | | | | | HOUR | (L.S.T.) |
| | | | | | cor | DITION | - - | | | | | : | |
| | | | | | | | | | | | | | |
| | | | | | | <u></u> | ,- <u></u> | , <u> </u> | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | 1.0 | 1.5 | .1 | | | | | | | 1 | | 3.2 | 3,9 |
| NNE | | .1 | | | | | | | | i | | , 3 | 3,5 3,0 |
| NE | | | | | | | | | | | ij | , 3 | 3.0 |
| ENE | . 5 | . 1 | . 1 | | , | | |] | | | | . 5 | 4.8 |
| E | . 3 | . 3 | | | | T | | | | | 1 | . 5 | 3,5 |
| ESE | . 0 | 1 | . 1 | | | | | | | | | 1.1 | 3,6 |
| SE | 2.6 | 4.7 | 3,9 | | | | | | | | | 11.2 | 5,5 |
| SSE | 1.5 | 2.3 | .7 | .1 | | 1 | | | | | | 4.6 | 4.7 |
| 5 | 1.5 | . 4 | • 1 | | | | | | ! | 1 | | 1.9 | 3,5 |
| SSW | . " | | | | | † | l — | 1 | 1 | | | ۶, | 2,2 |
| | | 0 | | | - | t | | | | 1 | | 1 7 | 1.7 |

| NNE | | 1 | ļ | | | | i | ! | | | . 3 | |
|-------|------|------|-----|-----|----|-------------|---|-------|-------------|---|-------|-----|
| NE | . 3 | | | | | T | | | | | , 3 | 3.0 |
| ENE | . 5 | .1 | .1 | | | | | | | | . 5 | 4.8 |
| E | . 3 | . 3 | | | | | | | | | . 5 | 3,5 |
| ESE | . 5 | . 1 | . 1 | | - | | | | | | 1,1 | 3,6 |
| SE | 2.0 | 4,7 | 3,9 | | | | | | | | 11.2 | 5,5 |
| SSE | 1.5 | 2,3 | | • 1 | | | | | | | 4.6 | 4.7 |
| 5 | 1.5 | . 4 | .1 | | | | | ļ | | | 1,9 | 3,5 |
| ssw | . " | | | | | | | | T | | • 8 | 2,2 |
| sw | , 6 | , 9 | | | | | | | | | 1.7 | 3,7 |
| WSW | 1.5 | , 5 | .1 | | | 1 | | | | | 2.2 | 3.6 |
| w | 1.7 | , 5 | ,1 | | | | | | | Ţ | 2.4 | 3,3 |
| WNW | 1.1 | | | | | | | | | | 1.3 | 3,3 |
| NW | 1.4 | 1.1 | , 5 | | | | | | | | 2.8 | 4,4 |
| NNW | 103 | 1.1 | | | | | | | Ĩ | 1 | 27 | 3,9 |
| VARBI | 1 | | | | | | | | | | | |
| CALM | | | >< | | >< | $\supset <$ | | | $\supset <$ | | 62.5 | |
| | 17.6 | 14.0 | 6.2 | . 1 | | | | | | | 100.0 | 1,5 |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM $_{\rm JUL~64}$ 0-8-5 (OL·1) previous editions of this form are obsolete

CATA PROCESSING DIVISION ETACYUSAL AIR FEATHER SERVICE/MAG

204

106

107

404 105

wsw

WNW

VARBL

CALM

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | 114 | 14-5 | AKE H (| Dul T | APT | | 61 | -6 € | | YEARS | | | | ONTH |
|-------|-------------------------|-------|---------|---------------------------------------|---------|---------|---------|-------------|---------|-------------|---------|------------|------|-----------------------|
| | | | | · · · · · · · · · · · · · · · · · · · | | ALL A | EATHER | | | | | | 0600 | ≈ 0800 |
| | | | | | | col | NDITION | | | | | | | |
| : | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| | N | | 1.1 | . 3 | | | | | | | | | 2.3 | 4,5 |
| | NNE | | | | | | 1 | [| | | | <u>!</u> : | . 3 | 3.0 |
| | NE | 1 | . 1 | | | | | | | | | | , 3 | |
| | ENE | | | | | | | | | | i | | .1 | 3,0 |
| | E | .7 | | | | | | | | | | | . 7 | 3.0 |
| | ESE | . 7 | , 5 | . 8 | | | | | | | | | 0. | 5.0 |
| | SE | 3,0 | 5.1 | 3.5 | • 1 | | | | | | | | 12.4 | 5,3 |
| | SSE | 1.7 | | 1.3 | , 3 | | | | | | | | 4.5 | 5,4 |
| | S | 1.5 | . 9 | . 4 | | | L | | | | | | 2.7 | 4.3 |
| | |) (| | | | | 1 | | 1 | 1 | 1 | . 1 | 2 4 | 2 0 |

TOTAL NUMBER OF OBSERVATIONS

744

51.5

100 c

| AD-A100 244 | AIR FORCE ENVIRONM WILLIAMS LAKE APT, OCT 71 | BELLIZE COLUMB | APPLICATIONS (| ENTERETC F | /6 4/2 : 5UETCT:) |
|--------------|--|----------------|-----------------|------------|-----------------------|
| UNCLASSIFIED | USAFETAC/DS-81/039 | ! | 581E-AD-E850 06 | ·6 • | |
| 2 ° 5 | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

PATA PROCESSING DIVISING ETACHUSA) AIR FEAT ER SENVICEHRAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | VILLIAMS L | AKE B C DUT APT | 61=6 | 4 | aUG |
|---------|------------|-----------------|-------------|----------|----------------|
| STATION | | STATION NAME | | YEARS | HORTH |
| | _ | | ALL SEATHER | | 0990-1100 |
| | - | | CLASS | | HOURS (L.S.T.) |
| | - | | CONDITION | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|----------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-----------------------|
| N | , y | 2.3 | . 7 | • 1 | | | | 1 | | | | 4.0 | 5.1 |
| NNE | ق . | . 4 | | | | | | | | | | . 7 | 4,2 |
| NE | . > | . 7 | . 1 | | | | | | | | | 1.3 | 4,0 |
| ENE | • > | | | | | | | | , | | | . 5 | 2,5 |
| E | د. | .7 | , 1 | | | | | | | | | 1.3 | 4.1 |
| ESE | . 0 | 1.1 | , 7 | • 1 | | | | | | | | 2.7 | 5,4 |
| SE | 2.6 | 5.0 | 5.5 | 1.1 | | | | | | | | 14.1 | 6,3 |
| SSE | 1.5 | 2,6 | 1.6 | , 4 | | | | | | | | 6.0 | 5, ē |
| 5 | 2.4 | 2.3 | .4 | • 1 | | | | | | | | 5.2 | 4.3 |
| ssw | 2.4 | 1.6 | . 3 | | | | | | | | | 4.3 | 3,7 |
| sw | 2.0 | 2,7 | , 5 | | | | | | | | | 5.B | 4.0 |
| wsw | 2.0 | 1,1 | .4 | | | | | | | | | 3.5 | 3,7 |
| w | 2.0 | 1.3 | . 8 | • 1 | | | | | | | | 4,3 | 4.6 |
| WNW | | . 5 | . 7 | | | | | | | | | 2.2 | 5.1 |
| NW | 1.1 | 4,3 | 3,4 | | | | | | | | | 8.7 | 5,8 |
| NNW | 2.0 | 3.2 | 2.7 | | | | | | | | | 7.9 | 5,5 |
| VARBL | | | | | | | | T | | | | | |
| CALM | | >< | \times | >< | > < | | | > < | > < | >< | > < | 27,3 | |
| | 23.1 | 29,7 | 17.9 | 2.0 | | | | | | | | 100.0 | 3,8 |

TOTAL NUMBER OF OBSERVATIONS 744

DATA PROCESSING DIVISION ETACZUSAF AIR FEAT ER MERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | "ILLIAMS LAKE B C DUT APT | 6 1= 6₽ | att |
|---------|---------------------------|----------------|----------------|
| MOITATE | STATION HAME | YEARS | MONTH |
| | | ALL WEATHER | 1200-1400 |
| | | CLASS | HOURS (L.S.Y.) |
| | | | |
| | | AGUALITICAL | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|------------|---------|------|-------|-----------------------|
| N | 1.3 | 2.0 | 1.2 | | · | | | | | | | 4,6 | 4.9 |
| NNE | 1.1 | 1.2 | . 5 | | | | | | | | | 2,8 | 4,8 |
| NE | . 7 | 1.1 | . 1 | | | | | | | | | 1,9 | 4.1 |
| ENE | | , 5 | . 3 | | | | | | | | | 1.6 | 4.2 |
| E | 1.3 | 1.1 | . 1 | • 1 | | | | | | | | 2.7 | 4.2 |
| ESE | . 7 | 1.2 | 1.3 | . 5 | | | | | } | | | 4.0 | 6,6 |
| SE | 2.3 | 4.7 | 3,8 | 1.7 | . 1 | | | | | | | 12.6 | 6.9 |
| SSE | 1.5 | 1.3 | 1.7 | , 5 | | | | | | | | 5.1 | 6,1 |
| s | 2.4 | 2.0 | 1.5 | • 1 | | | | | | | | 6,0 | 4,9 |
| ssw | 1.2 | 1.1 | . 8 | | | | | | | | | 3.1 | 5.0 |
| sw | 2,4 | 2.2 | 1.3 | | | | | | | | | 5.9 | 4,7 |
| wsw | . 1 | 1.9 | . 9 | | | | , | | | | | 3.8 | 5.4 |
| w | ٧. | 2,3 | 1.1 | | | | | | | | | 4,3 | 5,4 |
| WNW | 1.7 | . 4 | 1.1 | • 1 | | | | | | | | 3.9 | 5,0 |
| NW | . / | 3.8 | 3.9 | . 4 | | | | | | | | 8.7 | 6,7 |
| NNW | .4 | 2.6 | 3.9 | . 4 | | .1 | | | Ţ <u>-</u> | | | 7,4 | 7,2 |
| VARBL | | | | | | | | | | | | | |
| CALM | | > < | >< | >< | > < | | | | | | >< | 21.5 | |
| | 20.7 | 29.8 | 23.7 | 4.0 | . 1 | . 1 | | | | | | 100.0 | 4,5 |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PRICESSING DIVISION ETACZUSAF AIR -EAT-ER NEMVICEZ-MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | SILLIATS FARE B C COT APT | 61=68 | AUG |
|---------|---------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | HONTH |
| | | ALL MEATHER | 1500-1700 |
| | | CLASS | HOURS (L.S.Y.) |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|----------|---------|---------|----------|---------|---------|---------|-----|-------|-----------------------|
| N | 1.5 | 2.6 | 3.0 | . 3 | | | | | T | | | 7.4 | 6.3 |
| NNE | 1.1 | 1.6 | . 9 | 7 | | | | | | | | 3,6 | 4,9 |
| NE | 1.0 | 1.1 | 1,5 | i | | | | | | | | 4.2 | 5.4 |
| ENE | . 0 | 1.2 | . 4 | | | | | | | | | 2.4 | 4,3 |
| Ε | 1.5 | 1.9 | . 7 | • 1 | | | | | | | | 4.2 | 4.8 |
| ESE | 1.1 | 2,3 | 1.9 | . 3 | | | i | | | | | 5.5 | 5.9 |
| SE | 2,6 | 3.5 | 4.0 | 1.3 | | | 1 | | } | | | 11.4 | 6,1 |
| SSE | 1.5 | 2.0 | 1.7 | | | | | | | | | 5,1 | 5,8 |
| s | - 4 | 1,3 | 1.3 | | | | | | | | 1 | 3.6 | 5,5 |
| ssw | 1. 4 | . 8 | . 7 | | | | | | | | | 2.8 | 4,5 |
| sw | . 6 | 1.2 | , 5 | | | | | | | | | 5.6 | 4,6 |
| wsw | .4 | 1.1 | .4 | • 1 | | | | | | | | 2.0 | 5,5 |
| w | 1.7 | 1.0 | 1.1 | . 1 | | | | | | | | 4.7 | 5.1 |
| WNW | . 0 | 1.9 | 1.1 | . 3 | , ì | | | | | | | 4.2 | 6,2 |
| NW | 1.0 | 2.7 | 3,9 | 1.5 | , 1 | • 1 | | | | | | 9.9 | 7,5 |
| NNW | 1.3 | 3,2 | 3.2 | . 8 | | | | | | | | 8.6 | 6,5 |
| VARSL | ! | | | | | | | | | | | | |
| CALM | | >< | > < | \times | > < | > < | \times | \geq | \geq | | >< | 17.7 | |
| | 20.4 | 30.0 | 26.3 | 5.1 | . 3 | . 1 | | | | | | 100.0 | 4,9 |

TOTAL NUMBER OF OBSERVATIONS

PATA PROCESSING MIVISION ETAC/USAS AIR MEATMER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | AILLIAMS LAKE 8 C DOT APT | 61=68 | AU G |
|---------|---------------------------|-----------|----------------|
| STATION | STATION HAME | YEARS | MONTH |
| | AL | L WEATHER | 1800-2000 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|----------|---------|---------|----------|-------------|-------------|---------------------------------------|---------|-------------|-------|-----------------------|
| N | 3.2 | 4.6 | 1.5 | . 4 | | | | | | | | 9,7 | 4,9 |
| NNE | 1.9 | 1.5 | .1 | | | | | | | | | 3.5 | 3.8 |
| NE | 2.7 | 2.2 | . 9 | • 1 | | | | | | | | 5.9 | 4.4 |
| ENE | 2,4 | 1.2 | . 3 | | | | | | | | | 3.9 | 3,7 |
| E | 2.0 | 3,0 | 1.2 | . 4 | | | | | | | | 7,1 | 5.0 |
| ESE | , 8 | 1.5 | 1.6 | | | | | | | | | 3.9 | 5,8 |
| SE | 2.4 | 3.8 | 3.0 | .7 | | | | | | | | 9.8 | 6,0 |
| SSE | . 3 | 1.6 | . 3 | . 1 | | | | | | | | 2,3 | 5,1 |
| S | 2,3 | . 5 | - 1 | | _ | | | | | | | 3.0 | 3,5 |
| ssw | . 1 | . 3 | | | | | | | | - | | . 4 | 4,0 |
| sw | , 7 | . 3 | .1 | . 1 | | | | | | | | 1.2 | 5.0 |
| wsw | . 0 | . 8 | .1 | . 3 | | | | | | | | 2.0 | 5,3 |
| w | 1.1 | . 8 | . 4 | .1 | | | | | | | | 2.4 | 4,8 |
| WNW | 1.5 | . 7 | 1.1 | | | | | | | | | 3.2 | 4 . 9 |
| NW | 1.4 | 3.0 | 2.0 | . 3 | . 1 | | | | | | | 7.3 | 5.0 |
| NNW | 2.0 | 1.9 | 1.5 | . 3 | | | | | | | | 5.6 | 5,5 |
| VARBL | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | | - | |
| CALM | >< | > | $\geq <$ | \geq | \geq | $\geq <$ | $\geq \leq$ | $\geq \leq$ | > < | >< | $\geq \leq$ | 28.8 | |
| | 25.9 | 28.1 | 14.2 | 2.8 | | | | | | | | 100.0 | 3.6 |

TOTAL NUMBER OF OBSERVATIONS 74

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6.___

DATA PROCESSING DIVISION FTAC/USA) WIR PEATLER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | WILLIAMS LAKE B C BOT APT | 61+69 | ∆ U G |
|---------|---------------------------|---------|---------------------|
| STATION | STATION HAME | YEARS | MONTH |
| | ALL * | EATHER | 2100-2300 |
| | | LASS | HOURS (L.S.T.) |
| | COM | IDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|----------|--------|----------|---------|---------|----------|-------------|---------|---------|------|-------|-----------------------|
| N | 3.1 | 4,3 | 1.9 | _ | | | <u> </u> | | T | | | 9,3 | 4,5 |
| NNE | 1,5 | . 5 | . 1 | . 1 | | | | | | | | 2.3 | 4.1 |
| NE | . 4 | , 5 | | | | | | | | | | 1.5 | 3,3 |
| ENE | 1.1 | . 3 | | | | | | | | | | 1.3 | 3,2 |
| E | . 8 | 1.2 | . 4 | | | | | | | | | 2.4 | 4,6 |
| ESE | 2.0 | 1.2 | . 5 | | | | - | | 7 | | | 3,8 | 4,3 |
| SE | 2.8 | 4.7 | 2.6 | • 3 | | | | | | | | 10.3 | 5.5 |
| SSE | , 6 | 2.0 | | . 3 | | | | | | | | 4.2 | 6,0 |
| S | 9.6 | 1.3 | . 7 | | | | | | | | | 2.8 | 4,7 |
| ssw | , 7 | . 1 | | | | | | 7 | | | | . 9 | 3.0 |
| sw | 1.1 | . 5 | .1 | | | | | | | | | 1.7 | 3,8 |
| wsw | , 5 | . 5 | • 1 | | | | | | | | | 1.5 | 4,0 |
| w | 1.5 | . 9 | • 1 | | | | | | | | | 2.6 | 3,9 |
| WNW | . 4 | . 9 | , 3 | | | | | | T | | | 2.0 | 4.1 |
| NW | 1.4 | 1,5 | | | | 1 | | Ţ | | | | 4.4 | 5,8 |
| NNW | 2,3 | 3.4 | 2.0 | | | 1 | | 1 | | | | 8,5 | 5,3 |
| VARBL | | | | | | | | | T | T | | | |
| CALM | >< | \times | > | \times | | | \times | $\supset <$ | > < | >< | >< | 40.6 | |
| | 22.0 | 24,6 | 11.8 | . 9 | | | | | | | | 100.0 | 7,5 |

TOTAL NUMBER OF OBSERVATIONS

744

HATA PRHICESSING DIVISION LIACYUSAF AIR GEAL ER SEMVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 23241 | ATLLIANS LAKE & C OUT APT | 61-6b | SEP |
|---------|---------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 0000-0200 |
| | | CLASS | HOURS (L.S.Y.) |
| | | | |
| | | CONDITION | |
| | | | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------------|----------|----------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-----------------------|
| N | 1,4 | 1.4 | .6 | | | | | | | ï | | 3.3 | 4 . |
| NNE | | | | | | | | | | | | . 1 | 3, |
| NE | | . 3 | | | | | | | | | | , 3 | 4, |
| ENE | . 1 | . 1 | | | | | | | | | | . 3 | 3, |
| E | ,4 | • 1 | | | | | | | | | | , 6 | 3. |
| ESE | . 49 | . 8 | | • 1 | | | | | | | | 1.9 | 4, |
| SE | 2.5 | 6.7 | 6,7 | 1.0 | | | | | | | | 16.5 | 6. |
| SSE | 1,5 | 1,8 | 1.7 | . 7 | .1 | | | | | | <u> </u> | 5 R | 6, |
| 5 | , 4 | , 3 | , 3 | | | | | | | | | 1.0 | 4. |
| ssw | . / | - | | | | | | | ļ | | | • 7 | 3, |
| sw | .4 | , 3 | | | | | | | | | | .7 | 3, |
| wsw | 9 4 | • 1 | | | | | | | | | | ,5 | 3. |
| w | 1.1 | , 4 | | . 3 | | | | <u> </u> | | | | 2.1 | 5, |
| WNW | 1.7 | , 8 | 4 | . 3 | | | | | | | | 3.2 | 4, |
| NW | 1,6 | 2,5 | | • 6 | . 1 | | | | | | | 7.4 | 6, |
| NNW | 1.5 | 3.1 | 1.8 | • 1 | | | <u> </u> | ļ | | | | 6.5 | 5, |
| VARBL | | | | | | | Ļ | <u></u> | | L | . — | | |
| CALM | >< | $\geq \leq$ | $\geq <$ | \times | \geq | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 48,7 | |
| | 15.1 | 18.7 | 14.0 | 3.1 | . 3 | | | | | | | 100.0 | 2, |

TOTAL NUMBER OF OBSERVATIONS

720

DATA PROCESSING MIVISION FTAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | FILLIAMS 1 | LAKE B C DUT | ΓΑΡΤ | | 61 | =6 8 | | | | | | 3 E P |
|---------|------------|--------------|------|-------|--------|-------------|---|------|---|---|------|-------------|
| STATION | | STATION NAME | | | | | 1 | EARS | • | | | MONTH |
| | | | | ALL " | EATHER | | | | | | | 0-0500 |
| | | | | c | LASS | | | | | | HOUR | \$ (L.S.Y.) |
| | | | | | | | | | | | | |
| | | | | CON | MOITID | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | (1 | | | | _ | | | | , | , | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------------|-------|--------|---------|---------|---------|----------|---------|---------|---------|-----|-------|-----------------------|
| N | 1.1 | . 8 | .6 | 11 | | | | | | | | 2,6 | 4 , 5 |
| NNE | . 5 | .1 | | | | | | | | | | . 4 | 3.0 |
| NE | | | | | | | | | | | | , 1 | 2,0 |
| ENE | | | | | | | | | | | | i | |
| E | خ و | | | | | | | | | | | . 3 | 3,0 |
| ESE | 1.0 | . 4 | . 6 | | | | | i | | | | 1.9 | 4 . |
| SE | 5.0 | 8.5 | 4.9 | .7 | | | | | | | | 19.0 | 5,3 |
| SSE | 1.5 | 3,2 | 1.1 | 1.0 | | | | | | | | 6,8 | 6. |
| S | 1.4 | | | | | | | | | | | 1,7 | 3,0 |
| ssw | . 1 | | | | | | | | | | | , 1 | 3,0 |
| sw | . 4 | . 1 | | | | | | | | | | . 6 | 3,8 |
| wsw | , 4 | . 4 | . 1 | | | | | | | | | 1.0 | 4. |
| w | .0 | . 3 | 1 | . 3 | | | | | | | | 1.2 | 6,2 |
| WNW | . 4 | . 6 | . 4 | | | | | | | | | 1.5 | 6,4 |
| NW | 1.6 | 2.5 | 2.2 | 1.1 | | | | | 1 | | | 7,8 | 6,8 |
| NNW | 1.1 | 1.1 | 1.0 | | . 1 | | | | | | | 3.3 | 5, |
| VARBL | | | | | | | | | | | | | |
| CALM | $\supset <$ | >< | >< | >< | >< | >< | $\geq <$ | >< | >< | >< | >< | 51.5 | |
| | 15.0 | 18.3 | 11.0 | 3.3 | . 3 | | | | | | | 100.0 | 3. |

TOTAL NUMBER OF OBSERVATIONS 720

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (OL·1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR EATTER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 STATION | "ILLIAMS LAKE B C DUT APT | 61-68 | SEP |
|------------------|---------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 0600-0800 |
| | | CLASS | HOURS (L.S.Y.) |
| | | , | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 · 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|---------|------------|---------|---------|----------|---------|-----|-------|-----------------------|
| N | 1.0 | • 0 | . 3 | | | | | | | 1 | | 1.8 | 4 . 2 |
| NNE | . 4 | . 1 | | | | | | | | | | , 5 | 3, |
| NE | . 1 | | | | | | | | | | | . 1 | 2,0 |
| ENE | . 1 | | | | 1 | | | | | | | . 1 | 3.0 |
| Ε | . 1 | .1 | | | | | | | | | | • 3 | 4, |
| ESE | 1.4 | . 7 | ,6 | • 1 | | | | | | | | Z . A | 4. |
| SE | 5,0 | 10,0 | 6,5 | .7 | | • 1 | | | | | | 23.2 | 5,6 |
| SSE | 2.2 | 2,9 | 2.1 | 1.1 | . 4 | | | | | | | 8.7 | 6.6 |
| S | 2.1 | . 3 | | | | | | | | | | 2.4 | 2,0 |
| SSW | , E | | | | | | | | | | | .8 | 2.0 |
| sw | • 1 | , 0 | | | | | | | | | | 1.2 | 3,0 |
| wsw | . 1 | • 1 | | | | | | | | | | . B | 5. |
| w | . 4 | 1.0 | | • 1 | | | | | | | | 1,5 | 4,6 |
| WNW | .7 | . 6 | . 7 | • 1 | | | | | | | | 2.1 | 5.6 |
| NW | 1.4 | 2.4 | 2,2 | 1.4 | • 1 | | · | | | | | 7.5 | _ 7,: |
| NNW | 1.7 | 2.2 | 1.4 | . 7 | | | | | | | | 6.0 | 5.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | >< | >< | > < | \searrow | | \geq | $\geq <$ | >< | >< | 40.0 | |
| | 19.7 | 21.5 | 13.7 | 4.3 | ه | . 1 | | | | | | 100.0 | 3, |

TOTAL NUMBER OF OBSERVATIONS

720

DATA PROCESSING DIVISION HTAS/USAF AIR HEATHER SENVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | ATELIANS LAKE B C DOT APT | 61=6n | | SEP |
|---------|---------------------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL "EATHER | | 0900=1100 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|-------------|----------|---------|-------------|-------------|-------------|----------|---------|----------|-------|-----------------------|
| N | 1.1 | . 7 | . 6 | 3 | | | | | | | | 2,6 | 5. |
| NNE | . 4 | | | | | | | | | | | , 5 | 4. |
| NE | 2.5 | | | | | | | | | | | , 4 | 3, |
| ENE | . 1 | | | | | | | | | | | .1 | 2.0 |
| E | . 3 | | | | | | | | | | | • 3 | 3,0 |
| ESE | 1.0 | 1,2 | .7 | | | } | | | | | | 2.9 | 5. |
| SE | 3,7 | 8,1 | 8,6 | 3,7 | | | | | | | | 24.3 | 7, |
| SSE | 1.> | 4.6 | 3.5 | 1.7 | - 3 | | | | | | | 11.5 | 7, |
| S | 1.4 | 2,5 | . 8 | | | | | | | | | 4.7 | 2. |
| ssw | 1.0 | . 3 | | | | | | | | | | 2.1 | 2. |
| sw | 1.2 | 7 | | | | | | | | | | 2.2 | 3, |
| wsw | 1.1 | , 4 | | . 1 | | | | | [| | | 1.7 | 3, |
| w | .0 | 8 | . 4 | | | | | | | | | 1.8 | 3, 3, |
| WNW | . 6 | 1.1 | 1.5 | 1 | | | | | | | | 3,5 | 6. |
| NW | 1.4 | 3,3 | 4.9 | 1.8 | , 3 | | | | | | | 11,4 | 7, |
| NNW | 1.7 | 6.0 | 2.4 | 1.0 | | | | | | | | 7.8 | 6. |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | >< | $\geq \leq$ | $\geq <$ | \geq | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq <$ | >< | $\geq <$ | 21.7 | |
| | 18.2 | 26.9 | 23.5 | 8.7 | . 7 | | | | | | | 100.0 | 5. |

TOTAL NUMBER OF OBSERVATIONS

TATA PRICESSIN' SIVISI IN FTACKUSAN AIR EATTER SERVICEKTAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

____**72**0

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| ATION | <u> </u> | LIA-5 L | AKF B C CUT APT | | | | 51 =68 | | | | | | | 5 E P | |
|-------|-----------------|-------------|-----------------|--------|-------------|---------|---------|-------------|---------|---------|----------|-------|---|--------------|---|
| | | | | | | | | | | | | | | | |
| | | ALL HEATHER | | | | | | | | | 1200=140 | | | | |
| | | | tunee | | | | | | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | , | |
| | | _ | | | | | | | | | | | | | |
| | SPEED (KNTS) | 1.3 | 4.6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 · 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND | |
| | DIR. | | | | | | | | •• | | ; | 1 200 | | SPEED | Į |
| | N | . 7 | 1,7 | 2,2 | . 3 | | • 1 | | | ! | i | | 5.0 | 7.C | ı |
| | NNE | 1.1 | <u>ئ</u> | .0 | | | | | | | | ! | 2.5 | 4.8 | ŀ |
| | NE | , 4 | , 6 | | | | | | | 1 | | T | 1.0 | 3.6 | |
| | ENE | . 3 | . 1 | | | | | | | | | | . 4 | 3.7 | ı |
| | E | . 0 | | _ ,7 | | | | | | | | | 2.4 | 5.4 | Į |
| | ESE | . 6 | | | .1 | | | | | | ! | 1 | 3.7 | 6.4 | |
| | SE | 2.0 | | 9,6 | 3.6 | | | | | | | Ī | 20.8 | 7.8 | l |
| | SSE | 1.0 | 2.1 | 3.2 | 1.6 | • 1 | | | ļ | | i | | 8.2 | 8.0 | |
| | S | 2.4 | 1.8 | 1.2 | .6 | . 1 | | | | | | 1 | 6.1 | 5.6 | ı |
| | ssw_ | _ 1. | | . 3 | | | | _ | | | | | 2.2 | 4.6 | l |
| | sw | 1.8 | • b | . 6 | . 1 | | | | i | | | | 3.3 | 4.7 | ı |
| | wsw | • 7 | 1.4 | .7 | | | | | | | | | 2.8 | 5.0 | |
| | w | . 0 | _ 1.5 | 1.7 | . 1 | | | | | | | , | 3.9 | 6.4 | |
| | WNW | 9 65 | 1.8 | | | | | | | | | | 4.7 | 6.0 | |
| | NW | 9 6 | 2.4 | 4,3 | 1.1 | • 1 | | | | | | | 8.7 | 8.0 | , |
| į | MMM | 1.0 | 4.1 | 3.9 | | . 3 | | | | | | | 9.6 | 6.8 | ı |
| | VARBL | | | | | | | | | | | | | | l |
| | CALM | | $\geq \leq$ | \geq | $\geq \leq$ | >< | \geq | $\geq \leq$ | \geq | \geq | \geq | >< | 15.1 | | |
| | | 1 | | | | | | | | | | | | | |

"ATA PROFESSING DIVISION STAC/USAF ATH WEAT EN . ENVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 247 | 11. | FID OF F | TIKE B | C CUIT | APT | | 51 | # () /s | | | | | | 3 E P |
|-------|-----------------|----------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-------------------------|
| ATION | | | STATIO | 4 HAME | | | _ | | | YEARS | | | | IONTH |
| | | | | | | ALL | EATHER | | | | | | 1500 | J-1700 |
| | | | | | | C | LASS | | | | | | HOURS | (L.S.T.) |
| | | _ | | | | con | DITION | | | | | | | |
| | | | | | | | | | | | | | | |
| | | *** | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | SPEED (KNTS) | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND |
| | DIR. | | | f 1 | | | | | | | | | i | SPEED |
| | N | . 0 | 1.4 | 1.1 | | | | | | | 1 | | 3.1 | 5.4 |
| | NNE | • / | . 7 | 1.2 | .1 | | | | | | | | 2,8 | 5.2 |
| | NE | 1.0 | 1.0 | . 3 | | | | | | | | | 2.2 | 4.2 |
| | ENE | 9 / | . 8 | | | | | i | | | i | | 1.5 | 3.6 |
| | E | 1,0 | , 7 | . 6 | | . 1 | | | | | | | 2.4 | 5,6 |
| ı | ESE | 1.1 | 1,5 | 1,2 | . 3 | | | | \ | | | | 4.7 | 5.0 |
| | SE | 1.7 | >,6 | | 2,5 | | • 1 | | | | | | 15.7 | 7.6 |
| į | SSE | 1.0 | 2.1 | 1,9 | 1,2 | | | | | | | | 7,1 | 7.0 |
| | <u> </u> | 1.5 | | 1.2 | | | | | L | | | | 4 , 7 | 7,5 |
| | ssw | • 0 | 1 5 | 1.0 | | | | | L | | | | 2.6 | 6 . 8 4 . 2 4 . 9 |
| | sw | 1,94 | 4 | | • 1 | | | | | | | | 2,9 | 4.2 |
| | wsw | 1.1 | , 4 | | , 3 | | | | | | | | 1.9 | 4.9 |
| | w | 4 | 1.0 | | 3 | | | | | | | | 2,1 | 7,0 |
| | WNW | / | 1.7 | 1.0 | | ل و ا | | | | | | | 3,9 | 5.7 |
| | NW | 100 | 2,5 | 5,4 | 9 6 | | | | | | | | 10.6 | 7,0 |
| | NNW | 10% | 4.2 | 4,6 | 1.0 | ق و | | | | | | | 11.2 | 7.1 |
| | VARBL | Ĺ | | | | | | | | | L | | | |
| | CALM | | >< | >< | | >< | >< | >< | | >< | | | 21.1 | |
| | | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

720

100.0

DATA PRINTS IN DIVISI NO ETAC/USB+ MIR EAT ER SENJIGET WE

> NNW VARBL

CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 STATION | 11.1 | JANS L | ARE STATION | | APT | | 61 | - €) :- | | YEARS | | | | , i P |
|------------------|-------------------------|--------|-------------|--------|---------|---------|---------|----------------|---------|---------|--------------|--------------|-------|-----------------------|
| | | | | | | | EATHEL | | | | | | 1600 | -2000 |
| | | | | | | | IDITION | | | | | | KOURS | (L S.T.) |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| | N | 2.0 | 2,4 | , 4 | | | | | | T | | | 5.0 | 4.2 |
| | NNE | 1.4 | 1,0 | 1 | . 3 | | | | | | : | | 2,81 | |
| | NE | 1 | , 4 | | | | | | • | - | · | . | 1.4 | |
| | ENE | . 4 | , 3 | | | | | | | | | | 7 | 3.4 |
| | E | 1.5 | 2.2 | . 4 | | | | | : | | | | 4.2 | 4.1 |
| | ESE | 1.2 | 1.2 | , A | . 4 | | | | | i | , | | 3.7 | 5.7 |
| | SE | 4.7 | 5.1 | 4.4 | . 6 | | | | | 1 | | | 15.8 | 5,6 |
| | SSE | 1.> | 2,2 | 1.9 | • 8 | | | | | | 1 | | 4.5 | 6.4 |
| | S | . 7 | 1.0 | . 8 | . 3 | | | | , | 1 | 1 | | 2.1 | 6.2 |
| | ssw | • 61 | | | • 1 | | | | | | | | .7 | 3. |
| | sw | e Ci | , 3 | , 4 | | | | | | 1 | ! | | 1.2 | 5.3 |
| | wsw | • 0 | , 7 | . 4 | | | | | | | | | 1.7 | 4.9 |
| | w | , 4 | , 0 | . 3 | | | | | | | | | 1.4 | 6,0 |
| | WNW | . 1 | • B | . 8 | • 1 | | | | | | ! | | 2,5 | 6.2 |
| | NW | 1.4 | 2.9 | 2.2 | | | | | | | | | 7.2 | 6.3 |

TOTAL NUMBER OF OBSERVATIONS

3,7 720

33.1

100.0

USAFETAC FORM 0.8.5 (OL-1) previous editions of this form are obsolete

DATA PRINCESSING LIVIST IN STACIUSAL AIR LEAT EN SE-VICEISAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | CILLIANS LAKE & C OUT APT | 61-66 | >r p |
|---------|---------------------------|-------------|---------------------------|
| STATION | STATION NAME | TEARS | MONTH |
| | | ALL REATHER | 2100=2300 HOURS (LST.) |
| | | CONDITION | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 · 6 | 7 · 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------------|-------------|----------|-------------|-------------|---------|---------|---------|---------------|------|-------|-----------------------|
| N | 1.4 | 2.2 | 1.2 | | | | | | | | | 4,3 | 5.1 |
| NNE | 6.0 | | | | | | | | | | | . 41 | 5.3 |
| NE | . 4 | . 1 | | | | | | | | • | | ٨٠ | 3,3 |
| ENE | | | | | | | | | | | | . 4 | 2,1 |
| E | . 4 | • 1 | | | | | | | • | • | | .6 | 3,3 |
| ESE | 1.1 | 1.2 | . 4 | . 1 | | | | | | * | | 2.9 | 5.0 |
| SE | 2.4 | 0.1 | 5,4 | • 1 | | . 1 | . — | | | | | 17.4 | 5,0 |
| SSE | 6.4 | 2.5 | 1.5 | . 3 | . 3 | . 1 | | • | | • • • • • • • | | 7.1 | 6.2 |
| S | . 6 | .7 | . 4 | | | | | : | 1 | | • | 1.7 | 4 , 4 |
| ssw | , 5 | | | | | | | | | [| | . 3 | 3.0 |
| SW | 1.4 | . 3 | | | | | | | | | ; | 1.7 | 3,0 |
| wsw | . 4 | . 1 | | | | , | | | | | | . ^ | 3,0 |
| w | . 7 | 1.4 | 1.0 | 1 | | | | | 1 | | | 3.1 | 5,7 |
| WNW | 100 | . 7 | . 7 | • 1 | | | | | | 1 | | 2.3 | 7.2 |
| NW | 2.1 | 2.4 | 3.2 | , 7 | | | | | | | 1 | 6.3 | 5.3 |
| NNW | 600 | 2. 11 | 1.5 | | | | | | | | | 7.2 | 5.0 |
| VARBL | | | | | | | | | | | | 1 | |
| CALM | >< | $\geq \leq$ | $\geq \leq$ | $\geq <$ | $\geq \leq$ | $\geq \leq$ | \geq | \geq | > < | $\geq <$ | | 40.0 | |
| | 21.4 | 20.7 | 15.4 | 1.8 | . 4 | . 3 | | | | | 1 | 100.0 | 3.2 |

TOTAL NUMBER OF OBSERVATIONS

DATA PROBESSING DIVISING ETAC/USA+ AIR - EAT 'ER SERVICE/ MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 1 | ITTIVE 2 | LAKE B | C DUT | APT | | 61 | -6 8 | | YEARS | | | | CT. |
|------------------------|----------|------------|------------|-------------|---------|----------------|---------------|-------------|---------|-------------|------|------|-----------------------|
| | | | | | ALL n | EATHER LASS | · · · · · · · | | | | | ODOC |)=02 <u>0</u> 0 |
| | | | | | сон | DITION | | | | | | | |
| SPEED (KNTS DIR. | | 4 · 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | e.' | MEAN WIND SPEED |
| N | | # 90 | .3 | | | | | | | : | | 1.3 | 5,1 |
| NNE | | ق و | | I . | | | | | | ! | | . 5 | 3,5 3,5 3,0 |
| NE | | 7 | 1 | | | | | | | | | 1.1 | 3.5 |
| ENE | | > | | | | | | | | | | , 5 | 3.0 |
| E | | 7 | | | | | | | | | | .7 | 3.0 |
| ESE | | 1 47 | . 4 | .3 | | | | | | | | 1.6 | 7.6 |
| SE | 6. | 0 13.4 | | | | , 7 | • 1 | | | | | 39,9 | 7,6 |
| SSE | 2. | 8 4,7 | | | | | | | | | | 18.0 | 8.8 |
| S | 10 | 6 98 | | | | | | | | | | 2.6 | 4.6 |
| ssw | | 1 | | Ī | | | | | | | | , 3 | 3.0 |
| sw | | / | L | | | | | | | I | | . 8 | 2.8 |
| wsw | | 3 | | | | | | | | | | , 3 | 2.8 3.0 |
| w | | ا و | | | | | | | | | | , 3 | 4.6 6.6 4.8 |
| WNW | <u> </u> | 4 4 | 4 | | | | | | | | | , 7 | 6,6 |
| NW | | | 7 4 | 1 | | | | | | | | 2,4 | 4.8 |
| NNW | | 7 106 | 1.9 | | | | | | | | | 3,9 | 6.4 |
| VARS | L . | | | I | | | | | | | | | |
| CALM | | \bigcirc | \searrow | $\geq \leq$ | | >< | >< | >< | >< | | >< | 24,5 | |
| | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

744

HATA PRINESSING DIVISION LTACIUSA) AIR SEATSER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| *ILL | 14'5 L | AKE B (| CUUT | APT | | 61 | <u>-63</u> | ··· | YEARS | | | | CT |
|-------------------------|----------|---------|----------|-------------|-------------|---------|-------------|-------------|-------------|----------|-----|-------|-----------------------|
| | | 3, | | | ALL W | EATOER | | | | | | | -0500 |
| | | | | | c | LASS | | | | | | | (L.S.T.) |
| | _ | | | | сон | KOITION | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | 9.6 | . 3 | | • 1 | | | | | | | | 1.3 | 4.7 |
| NNE | £ . | | | | | | | | | | | . 3 | 3,0 |
| NE | | | , 1 | | | | | | | | | . 1 | 7.0 |
| ENE | • i | | | | | | | ! | | | | , 1 | 3,7 |
| E | . 4 | , 3 | | | | | | | | | | . 7 | 3,4 |
| ESE | . 0 | . 4 | | | | | | | | 1 | | 1.3 | 4,2 |
| SE | 7,7 | 12.6 | 12,9 | 5.5 | | | | | Ĭ | | | 41.5 | 7.6 |
| SSE | 3,4 | 5,9 | 3,8 | 4.6 | | • 1 | | | | | | 18.8 | 8,C |
| S | 2.2 | 1.1 | , 3 | . 3 | | | | | | | | 3.6 | 4,3 |
| ssw | . 4 | • 1 | | | | | | | I | | | 5 | 2,8 |
| SW | . 7 | . 4 | | | | | | | | | | 1.1 | 3,4 |
| wsw | <u> </u> | | . 1 | | | | | | | | | . 3 | 5.0 |
| w | , 4 | , 4 | , 4 | | | | | | | | | 1.2 | 5,6 |
| WNW | . 1 | . 4 | . 4 | | | | | | | | | . 9 | 5,6 |
| NW | 1.1 | ÿ | | • 1 | | | | | | | | 2.4 | 4,8 |
| NNW | / | . 7 | , 9 | | | | | | | | | 2.3 | 5,9 |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | $\geq <$ | $\geq \leq$ | $\geq \leq$ | | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq <$ | >< | 23.3 | |
| | | 33. | 10 5 | • • • | 1.0 | | | | 1 | | | 100 0 | |

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

744

DATA PROCESSING MIVISION ETACZUSAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| -141 | LALS LA | AKE 1 (| NUT A | APT | | 61 | =6B | | YEARS | | | <u>+</u> | C T |
|-------------------------|-------------|-------------|--------------|---------|---------|-------------|-------------|----------------|-------------|---------|------|---|-----------------------|
| | _ | | - | | ALL W | EATHER | | | | | | 0600 | 0080m |
| | _ | | | | | NDITION | | | | _ | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | (1.4.1.) |
| | _ | | | | | T | | ············· | | · | | m | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
| N | . 2 | . 4 | .7 | 41 | | | | | | | | 1.7 | 5,6 |
| NNE | | | | | | | | | | | | 1 | 3.0 |
| NE | a à | | | | | | | | | | | , 1 | 3,0 |
| ENE | | | | | | | | | | | | .1 | 3,0 |
| E | _ | | | | | | | † - | | | | | |
| ESE | . 5 | 1.5 | . 8 | | | | | | | | | 2.A | 5.2 |
| SE | 6.5 | 12.5 | 12.8 | 5.2 | 1.5 | . 9 | | | | | | 39.2 | 7.8 |
| SSE | 3.6 | 4.7 | 5.0 | | | | | | | | | 18.3 | |
| 5 | 2.0 | 1.3 | 1.2 | . 4 | | | | | | | | 5.0 | 5,6 |
| ssw | 9.4 | . 1 | | | | | | | | | | . 5 | 3,3 |
| sw | 2 | 13 | | | | | | | | | | , 5 | 3,3 |
| wsw | - 1 | . 4 | | | | [| | | | | | . 5 | 4,3 |
| w | . / | .7 | 1 | | | | | | | | | 1,5 | 4.1 |
| WNW | | خ و | | | | | | | | | | , 5 | 4.8 |
| NW | 101 | | 5 | | | | | | | | | 1.7 | 5,4 |
| NNW | , 4 | 1.3 | 9 | . 1 | | | | | | | | 2.5 | 5,9 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >> | \geq | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | >< | >< | 24.3 | |
| | 10.0 | 72 K | 22.2 | 0.8 | 2 7 | 9 | | | | | | 100 0 | 5 5 |

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DEVISION ETAC/USAF AIR VEATIER SERVICEVIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 247 | AIL | LIASS L | AKE H | C SUT | APT | | 61 | -68 | | YEARS | | | | C T |
|-----|-------------------------|-------------|-------|--------|-------------|---------|-------------|-------------|--|----------|---------|------|-------|-----------------------|
| | | _ | | | | ALL * | EATHER | | | | | | 0900 | -1100 |
| | | | | | | | LASS | | | | | | HOURS | (L.S.T.) |
| | | | | | | COM | MOITION | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
| | N - | .4 | . 7 | . 3 | | | | | | | · | | 1.3 | 4,7 |
| | NNE | 3 | - | | | | | | | <u> </u> | | | 3 | |
| | NE | | | | | | 1 | | | T | 1 | | . 5 | 2,5 |
| | ENE | † | | | | | | | | t | | | | • • • |
| | E | . 3 | | | | | | | | †~·· | | | , 3 | 3,0 |
| | ESE | | 1.9 | .7 | .1 | | <u> </u> | | | | | | 3.1 | 5.5 |
| | SE | 2,0 | | | | 2.4 | . 8 | | | | | | 39.7 | 5,5 9,3 8,9 |
| | SSE | 1.7 | 4,2 | 8,3 | 4.0 | | | | | | | | 19.5 | 8,9 |
| | S | 2.5 | 1,6 | 1.6 | | | | | | | | i | 5.8 | 5,4 |
| | SSW | , / | , 5 | | | | | | | | | | 1.2 | 3,7 |
| | sw | 1.9 | , 5 | . 3 | . 4 | | | | | | | | 3.1 | 4.8 |
| | wsw | , 5 | , 4 | | | | | | | | | | 1.1 | 4.0 |
| | w | 9 | . 8 | a | | | | | | | | | 2,6 | 5.2 |
| | WNW | 9.4 | . 4 | . 7 | . 1 | | | | | | | | 1.6 | 6,5 |
| | NW | , 4 | 1.7 | 1.2 | 1.2 | . 1 | | | | | | | 4.7 | 8.1 |
| | NNW | 1.3 | . 7 | 1 | -1 | | | | | | | | 2,3 | 4,2 |
| | VARBL | ļ., | | | L | | | | | | | | | |
| | CALM | >< | > < | >< | $\geq \leq$ | >< | >< | $\geq \leq$ | >< | $\geq <$ | >< | >< | 13.0 | |
| | | 14 | 22 2 | 20 4 | 18.4 | 4 4 | 9 | | | | | | 100.0 | 3 A |

| TOTAL | NUMBER | OF | OBSERVATIONS | | 74 | 4 | ٠ |
|-------|--------|----|--------------|--|----|---|---|
| | | | | | | | |

CATA PROCESSING MIVISION FTACKUSA!
AIR MEAT ER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | *ILLIAMS LAKE 8 C DUT APT | 61=68 | | C T |
|---------|---------------------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | МУКОМ |
| | | ALL WEATHER | | 1200-1400 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |
| | | | | |
| | | | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------------|-------|--------|---------|----------|---------|---------|----------|----------|---------|-----|-------|-----------------------|
| N | 4 | . 7 | | . 3 | | | | | | | | 1.9 | 6.0 |
| NNE | . 4 | 1 | | | | | | | | | | . 5 | 3. |
| NE | 1 | | | | | | | | | | | , 4 | |
| ENE | | - 1 | | | | | | | | | | . 1 | 5.0 |
| E | . 4 | ذء | . 4 | | | | | | | | | 1.1 | 5,0 |
| ESE | , 7 | 5 | 1.6 | 1 | | | | | | | | 3.0 | 6,0 |
| SE | 2.7 | 9.0 | 11.7 | 10.6 | 3,4 | 1.2 | 1 | | L | | | 38,7 | 10. |
| SSE | الإ | 5.5 | 3.6 | 3.9 | 1.5 | . 5 | | ļ | i | | | 16.0 | 9. |
| S | 2.0 | 1.9 | 1.5 | - 1 | | | | İ | | | | 5,5 | 5. |
| SSW | د و | 1.3 | 5 | . 3 | | | | | | | | 2.7 | 6.1 |
| sw | 102 | , is | . 9 | | | | | | | | | 3,0 | ٠, ١ |
| WSW | 9 | 1.1 | 3 | 3 | 1 | | | | | | | 2.7 | 6. |
| w_ | ن و | 1 | 1.1 | | 4 | | | <u> </u> | | | | 3.5 | 7. |
| WNW | | 7 | 5 | | | | | | | | | 1.9 | 5. |
| NW | a b | 2.2 | 2.6 | 1.2 | | | | | | | | 6,9 | 7, |
| NNW | . 4 | . 8 | 7 | 4 | 1 | | | | | | | 2.4 | 7. |
| VARBL | | | | | | | | | <u> </u> | | | | |
| CALM | | >< | >< | >< | $\geq <$ | \geq | >< | $\geq <$ | $\geq <$ | >< | >< | 9 · ¤ | |
| | 13.2 | 25.8 | 26.1 | 17.6 | 5.0 | 1.7 | 1 | | | | | 100.0 | 7, |

TOTAL NUMBER OF OBSERVATIONS

744

DATA PRECESSING SIVISION ETAC/USAF AIR FEAT ER SERVICEZHAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | VILLIAMS LAKE B C OUT APT | 61=68 | cr |
|---------|---------------------------|-------------|----------------|
| STATION | STATION NAME | YEARS | MONTH |
| | | ALL WEATHER | 1500-1700 |
| | | CLASS | HOURS (L.S.T.) |
| | | | |
| | | CONDITION | |
| | | | |
| | | | |
| | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|------------|---------|---------|---------|-------------|-------------|---------|----------|-------|-----------------------|
| N | . / | • 9 | . 5 | | , 1 | | | 1 | | | | 2.3 | 5,8 |
| NNE | . / | . 4 | | | | | | I I | | | | 1.1 | 3,1 |
| NE | | | | | | | | | | | | 1.1 | 3, |
| ENE | . 3 | . 1 | , 1 | | | | | | | | | . 5 | 4. |
| E | 101 | 9 | . 8 | - 1 | | | | | | | | 3.^ | 5, |
| ESE | 1,5 | 1,3 | 8 | . 8 | | | | | | | | 4.4 | 5.2 |
| SE | 4.4 | 7,4 | 10.8 | 7,8 | 2,4 | 9 | • 1 | | | | | 33.6 | 9. |
| SSE | 1.7 | 2,7 | 4,2 | 3,2 | 1.3 | 7 | | | | | | 13,8 | 9 |
| S | 2,1/ | 1.3 | 2.0 | . 3 | , 1 | | | | | | | 5. P | 6, |
| ssw | 3.0 | . 3 | | | | | | | | | | 1,1 | 3, |
| sw | 1.5 | .5 | , 4 | . 1 | | | | | | | | 2.6 | 4 , |
| wsw | . 4 | 7 | . 5 | ق و | | | | | | | | 1,9 | 6. |
| w | 106 | . 6 | 1.1 | , 4 | | | | | | | | 3.5 | 6. |
| WNW | . 4 | , 8 | . 1 | , 7 | | | | | | | | 2.0 | 7, |
| NW | > | 1.5 | 1.5 | . 4 | . 1 | | | | | | | 4.0 | 7. |
| NNW | . 7 | 1,5 | . 9 | , 3 | | | | | | | | 3.4 | 6, |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | >< | >< | >< | >< | > < | $\geq \leq$ | $\geq \leq$ | >< | $>\!\!<$ | 16.0 | |
| | 18.4 | 21.5 | 23.8 | 14.4 | 4.2 | 1.6 | . 1 | | | | | 100.0 | 6. |

| OTAL | NUMBER | OF | OBSERVATIONS | 7 | 4 | 4 |
|------|--------|----|--------------|---|---|---|
| | | | | | | |

MATA PRECESSING TIVISION ETACYUSAN AIR WEATTEN SENVICEYMAC

NNW VARBL CALM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| SZ47 | <u> </u> | 14 15 L | AKE B C | DUT A | APT | | 61 | -68 | | YEARS | | | | CT |
|------|-------------------------|-----------|---------|--------|---------|---------|---------|---------|---------|------------|---------|-----|------|---------------------------------|
| | | | | | | ALL AL | ATHER | | | | | | 1800 | =2000 (L.S.T.) |
| | | | | | | CONI | MOITIC | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| | N | . 9 | 1.1 | . 4 | • 3 | | | | | | | | 2.7 | 5.4 |
| | NNE | • | . 3 | | .1 | | | | | | | | . 4 | 7.0 3.0 3.6 4.8 |
| | NE | i, | | | | | | | | | | | 1,1 | 3.0 |
| | ENE | . 5 | . 4 | | | | | | | | | | . 7 | 3,6 |
| | E | / | 1.1 | . 4 | | | | | | | | | 2,2 | 4,8 |
| | ESE | 1.3 | 1.6 | 1.3 | • 7 | | | | | | | | 5.0 | 6.4 |
| | SE | 5.4 | 11.8 | 10.3 | | 2.0 | 5 | _ | | | | | 37.1 | 8,0 9,8 5,4 4,9 4,3 |
| | SSE | 100 | 2.7 | 3.4 | 4.3 | 1.1 | | 1 | | | | | 13,0 | 9,8 |
| | 5 | 101 | . 9 | 9 | | | | | | | | | 3.0 | 5.4 |
| | ssw | ز و | 6. | . 3 | | | | | | | i | | 1.1 | 4,9 |
| | sw | - 5 | . 5 | 1 | | | | | | | | | 1.2 | 4,3 |
| | wsw | ز. و | . 7 | 7 | | | | | | | | | 1.6 | 0,1 |
| | | _ <u></u> | 1.1 | - 9 | . 4 | | | | | | | | 3,2 | 6,5 |
| | WNW_ | . 4 | 4 | .7 | | | | | | ļ <u>.</u> | | | 1.5 | 6.8 |
| | l sour i | | 4 | 6 | i | 1 | | | I | í | 1 1 | | 1 0 | 6 2 |

TOTAL NUMBER OF OBSERVATIONS 744

21.1

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

٠..

CATA PROCESSING DIVISION FTACKUSAM AIR MEATHER DEFVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| <u> "ILL</u> | IAMS L | AKF B I | COUT | APT | | 61 | -68 | | YEARS | | | | . (1 |
|-------------------------|--------|---------|--------|----------|---------|---------------|---------------------------------------|--------------|-----------------|--|------|-------|-----------------------|
| | _ | | | | ALL " | <u>EATHER</u> | | | | | | 2100 | 0=230 |
| | | | | | | IDITION | | | | | | | , (63.1.) |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
| N | 1.2 | . 3 | . 4 | . 4 | | | | | | 1 | | 2.6 | 3, 2, 3, 3, |
| NNE | 2 | 1 | | | | | | | | | | , 4 | 3. |
| NE | | | | | | | | | | | | , 1 | 2, |
| ENE | • 1 | . 1 | | | | | | | | | | . 3 | 3, |
| E | 9.4 | | | | \ | | | | | | | , 4 | 3, |
| ESE | 6 | 1.2 | . 3 | | L | | | | | | | 2.4 | 4. |
| SE | 5.0 | 13.0 | | 6,7 | 1,7 | | | | <u> </u> | | | 38,2 | 8. |
| SSE | 3.2 | 5.1 | 4.7 | 3.5 | . 5 | 7 | | ļ | ļ | <u> </u> | | 17.9 | 8, |
| S | | 1.1 | | 1 | | | | | | | | 2.2 | |
| ssw | ار و و | | 1 | | | | | ļ | ļ | | | . 5 | 4. |
| sw | 105 | 4 | | - | | | | ļ | | | | 1.5 | 5, 4, 3, 4, |
| wsw | - 6 | | | | | | | | | | | , 8 | 4. |
| WNW | - 7 | | | | ļ | | | | | | | 1.5 | |
| NW | | | | | L | | | | | | | . 9 | 5.0 7. |
| NNW | - 2 | 1.5 | .7 | 5 | | | | | ├ ── | | | 2.7 | |
| VARBL | | 102 | | 3 | ļ | | | | | | | 3,1 | 20 |
| CALM | | > | > | > | \sim | | > < | \sim | $\overline{}$ | | | 24.5 | |
| | 10.4 | 25.3 | 18.3 | 12.0 | 2.3 | 1.2 | حــــــــــــــــــــــــــــــــــــ | | | | | 100.0 | 5.0 |

TOTAL NUMBER OF OBSERVATIONS

TATE PROCESSION SEVEN ACTION OF THE PROCESS OF THE VICES ACTIONS.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| | LLIAS | AKT h | C DUT | APT | | 01 | =6 '· | | TARS | | | | mily |
|------------------------|-------|-------------|--------|---------------|-------------|-------------|--------------|---------|-------------|-------------|--------------|------|-----------------------|
| | | STATIO | N NAME | | | _ | | 1 | EARS | | | | HONTH |
| | - | | | | ALL M | FATHER | | | | | | 0000 | 0-0700 |
| | | | | | C | LASS | | | | | | MOUR | \$ (L.S.T.) |
| | | | | | con | DITION | | | | | | | |
| SPEED (KNTS DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | 1. | 1.7 | .4 | | ! | | | | | · | | 3.5 | 4.3 |
| NNE | | | .3 | | | | | | | | | . 7 | |
| NE | | | | . | | 1 | | i | | • | | | |
| ENE | | 1 | | | | ! | | | | | | 3 | 4, 1 |
| E | | . 7 | | | | | | | | | , | | 4.1 |
| ESE | | 1.4 | . 4 | •1 | | | | | | | 1 | 2.4 | |
| SE | 9.1 | | | | 1.0 | 1.0 | . 4 | • 3 | | i | | 36.7 | |
| SSE | 2. | | | | . 4 | | | . 1 | | <u> </u> | ! | 10.8 | 3,4 |
| 5 | و ف | 4 | .7 | | | | | | | | | 2.0 | 4.1 |
| SSW | | .1 | | | | | | | | | | 1,1 | 1.0 |
| sw | ì | 1 | | | | | | | | | | 1.1 | 3.1 |
| WSW | | . 4 | .1 | | | | | | | | | į či | 5.5 |
| w | | | 3 | | | | | | | | | 1.5 | 5,6 |
| WNW | | 1 16 | | 1 | | | | | | | | 2.2 | 5.8 |
| NW | | 4 Let | 1.2 | 1.0 | | | | | | | | 3.7 | b . 7 |
| NNW | 1 | 1.4 | . 8 | . 1 | | | | | | | | 3.3 | ს.7 5.3 |
| VARBI | | | | | | | | | | | | | |
| CALM | | \geq | | \geq | $\geq \leq$ | $\geq \leq$ | \geq | >< | $\geq \leq$ | \geq | >< | 27,9 | |
| | | | 1 | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING OLVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | ~IL | LIAMS L | AKE B (| C DOT / | APT | | 61 | -68 | | | | _ | | VÜV |
|---------|-----------------|---------|---------|---------|-------------|------------|---------|---------|--|------------|--|--------------|---------------|--------------------------|
| STATION | | | STATION | MAMI | | | | | Y | EARS | | | No. | ONTH |
| | | _ | | | | ALL M | EATHER | | | | | | | -0500 |
| | | _ | | | | ć | LASS | | | | | | HOURS | (L.S.T.) |
| | | | | | | | | | | | | | | |
| | | | | | | CON | DITION | | | | | | | |
| | | | | | | | | | | _ | | | | |
| | | | | | | | | | | | | | | |
| | | | ~ | —— | | | | | | | г | | , | |
| | SPEED (KNTS) | 1 - 3 | 4-6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN |
| | DIR. | ''' | 4.0 | 7.10 | 11 - 10 | 17 . 21 | 22 - 27 | 10 . 33 | 34.40 | 41 - 4/ | 40 - 33 | 250 | * | SPEED |
| | N | 1.0 | 1.2 | 1.0 | | | | | | | | | 3,2 | 5.2 |
| | NNE | 1 | | | | | | | | | | 1 | -1 | 5,2 2,0 2,8 |
| | NE | . 4 | . 1 | | | | | | | | 1 | 7 | .6 | 2.8 |
| | ENE | - | | | | | | | | | | 1 | | |
| | E | | . 1 | | | | , | | | | 1 | | . 1 | 4,0 5,3 8,5 |
| | ESE | 1.1 | . 4 | . 8 | 1 | | | | 1 | | 1 | | 2.5 | 5.3 |
| | SE | 5.5 | 9,3 | 13.5 | | 2.2 | .6 | . 7 | • 1 | _ | | | 35.6 | 8.5 |
| | SSE | 1.> | 4.0 | | . 7 | , 7 | | | | | | | 10.4 | 7.4 |
| | S | 1.0 | | , 8 | | | | | | | | | 2.6 | 4.9 |
| | SSW | . 4 | , 1 | | | | | | | | | | .6 | 3,3 |
| | sw_ | . 8 | . 1 | | | | | | | | | | 1.0 | 3,3 |
| | wsw | . 3 | | | | | | | | | | | , 4 | 3,3 3,3 3,3 5,1 |
| | w | 1.1 | , 7 | , 3 | , 3 | | | | | | | | 2.4 | 5,1 |
| | WNW | 1.0 | . 8 | . 3 | | | | | | | <u> </u> | | 2.6 | 5,9 |
| | NW | 1.8 | 1,4 | 1.7 | .7 | | | | | | | 11 | 5,6 | 6,2 |
| | WWW | | 1.9 | 1.2 | . 4 | , 3 | | | L | | | | 4.7 | 7.0 |
| | VARBL | | | | | | | | | | | | | |
| | CALM | | | | | \searrow | | > < | \sim 1 | \searrow | | | 27.6 | |
| | L | | | \sim | | \sim | | \sim | | \sim | | | | |

TOTAL NUMBER OF OBSERVATIONS

720

100.0

DATA PROCESSING DIVISION ETACYUSAF AIR XEAT ER SERVICE/MAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

740

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| | L1A-15 LA | AKE 8 (| C DUT | APT | | 61. | -68 | , | EARS | | | - <u>- N</u> | . LIV |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|----------|---------------|-------------|-------------|------------|--------------|-----------------------|
| | | | | | ALL * | EATHER | | | | | | 0000 | -0800 |
| | _ _ | | | | CON | DITION | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 2.7 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | | 1.2 | .6 | | | | | | | | | 2.6 | 4.6 |
| NNE | . 3 | 1 | | | | | | | | | | . 4 | 3.3 4.0 |
| NE | | 1 | | | | | | | | | | . 1 | 4,0 |
| ENE | | | | | | | | | | | | , 3 | 2.0 |
| E | | | | | | | | | | | | , 1 | 5.0 4.2 7.7 |
| ESE | 106 | . 6 | | | | | | | | | | 2,2 | 4,2 |
| SE | 7.9 | 11.4 | 10.6 | 5.7 | 1,2 | 1.1 | | - 1 | | | | 38.2 | 7,7 |
| SSE | 1.5 | 3.2 | 3.1 | . 6 | 1.0 | . 4 | | | | | | 9,7 | 8.2 |
| S | 1.5 | 1.5 | . 6 | . 1 | | | | | | | | 3,7 | 4,7 |
| SSW | , 4 | . 4 | | | | | | | | | | . 8 | 3.8 |
| sw | . 1 | . 7 | | | | | | | | | | 1.4 | 3,6 |
| wsw | | 1 | | | | | | | | | | . 1 | 5.0 |
| W | | 2.3 | . 6 | | | | | | | | | 1.5 | 3.6 5.0 5.5 |
| WNW | . 0 | 1.0 | . 7 | . 3 | | | | | | | | 2.5 | 6,4 |
| NW | 1.2 | 1.4 | 1.5 | 1.0 | ف و | | | | | | Į. | 5,4 | 7,6 |
| NNW | 1.4 | 1.8 | 1.8 | . 6 | | | | | | | | 5.6 | 6.4 7.6 6.3 |
| VARBL | | | | | | | | | | | | | |
| CALM | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq <$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | \searrow | 25.1 | |
| | 14 | 24.0 | 10 7 | | 2 . | 1 6 | , | • | | | | 100 0 | 8 2 |

USAFETAC FORM | 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4, · ...

6

DATA PROFESSION OLVISION FTAC/USAS AIR LEAT ER SERVICE/LAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

720

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| <u>′</u> | - * r r | LAIS | STATION | NAME | MP I | | 01 | -0 0 | - | YEARS | | | | DHTH |
|----------|-----------|----------------|------------|----------|----------|---------|----------|-------------|---------|--|--|-------------|-------|--|
| | | | | | | ALL W | EATHER | | | | <u>_</u> | | 0900 | -110 |
| | | | | | | c | LASS | | | | | | HOURS | (L.S.T.) |
| | | | | | | COM | DITION | | | - | | | | |
| Г | SPEED | | | | | | | | | | | | | MEAN |
| ' | (KNTS) | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | WIND |
| | N | 100 | , 4 | . 3 | • 1 | | | | | | | | 1.8 | 5, |
| Ε. | NNE | | . 3 | | | | | | | | | | . 4 | 4. |
| | NE | · ·- · · · · · | | | | | | | | | | | | |
| | ENE | | | | | | | | | | | | 1 | |
| ļ | E | - 3 | | | | | + | | | | · | | . 3 | 3 . |
| <u> </u> | ESE | | 1.7 | . 6 | | | - | | | ļ | <u> </u> | | 3.1 | |
| | SE | 6,4 | 11.4 | 10.6 | 6.2 | 2,5 | | . 3 | | | ļ | | 39.3 | 8. |
| | SSE | 3.1 | 4.0 | 5.0 | | 1.0 | | | | | | | 16.2 | /• |
| | S | 103 | 1.0 | . 7 | , 3 | | | | | | | | 2.9 | 3. |
| | ssw | , / | <u>, 6</u> | . 1 | | | | | | - | | | 1.2 | 3, |
| - | sw wsw | 9 / | | 1.1 | | | | | | | | | 3 | 3.1 |
| \vdash | W W | . 6 | . 3 | , 8 | | | <u> </u> | | | <u> </u> | | | 1,7 | 3 · (5 · 3 7 · (5 · 3 3 · (5 · 1 |
| 1 | WNW | - 40 | - 4 | . 4 | . 3 | | | | | | | | 1.1 | 8.4 |
| | NW | 1.0 | 1.4 | 2.8 | 1.5 | , 1 | | | | | t — — | | 6.8 | 8. |
| | NNW | 1,9 | 2,8 | 1.0 | | , 3 | | | | | | | 6.7 | 8.1 |
| | VARBL | | | | | | | | | | | | | <u>v</u> _ |
| | CALM | $\geq <$ | >< | $\geq <$ | \times | \geq | | > < | \geq | > < | | >< | 17.2 | |
| | | 17.8 | 24.0 | 22.2 | 12.1 | 3.9 | 1.9 | . 3 | | | | | 100.0 | 6,4 |

USAFETAC FORM 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

t

CATA PRINCESSAN . LM151 av ETAC/USAS AIR LEAT ER SELVICE/SAC

VARBL

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 7 | TULIANS | LAKE B | C THIT . | APT | | 01 | #6 A | | YEARS | | | | , ** V |
|------------------------|----------|----------|----------|---------|---------|---------|---------|-------------|---------|---------|-----------|-------|--------------------------|
| | | | | | ALL # | EATHE | | | | | | 1200 | -1400 |
| | | | | | | NOLTION | | | | | | Nyuna | ((2)) |
| SPEEI (KNTS DIR. | S) 1 · 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | i ≥ 56 | % | MEAN WIND SPEED |
| N | | 2 .0 | 6 | 1 | | 1 - | | | 1 | - | | 1.5 | 5,4 |
| NNI | E | 1 | 1 | | | | | | | | | . 3 | 6.5 |
| NE | | 1 | | | | | | | | | | 1 | 3.0 |
| ENE | ! | | , | | | | | | | | | 3 | 3,0 4,0 |
| E | | 4 | | | | | | | | | | . 6 | 5.3 |
| ESE | | 7 1.7 | 1 1.2 | | | | | | 1 | | | 3,9 | 5,9 |
| SE | 3. | 1 12.1 | 12.6 | 8.5 | 2.9 | 1.0 | . 3 | | | | | 40,4 | 5,9 9,2 |
| SSE | | 4 2,3 | 5.6 | 2.6 | | | | | | | | 13,7 | 9.6 |
| S | 1. | ن ن | 1.1 | 1 | | .1 | | | | | | 3.2 | 6,7 |
| SSW | · . | 0 4 | <u> </u> | ! | | | | | | | i . | 1,7 | 4.1 |
| sw | | 0 .7 | / | | | | | | | | ii ii | 1.7 | 3.5 |
| WSV | w | 2 | 7 | | | | | | | | | 1.0 | 6.0 |
| w | | ω | 2 3 | | | | | | | | | 1.4 | 5.0 |
| WNV | ~ | 4 .1 | 6 | 4 | | | | | | | | 1.7 | 5.0 5.0 8.8 8.4 |
| NW | <u>'</u> | / 1.5 | 3.6 | 1.1 | اد وا | | | | | 1 | į į | 7,2 | 8.4 |
| | | | | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS 720

100.0

DATA PRICESSIN TVISTIN TTACTUSAL SERVICET TAC

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS 720

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 111 | LIA-S LA | AKE 3 (| C DUT | APT | | 61 | -6 8 | | | | | | ₹ V |
|-------------------------|----------|---------|-----------------|---------|-------------|--|--------------|--------------|--------------|---------------|--------|-------------|-----------------------|
| | | STATION | I NAME | | | | | | YEARS | | | | DNTH |
| | | | | | ALL A | EATHER | | | | | | | -1700 |
| | | | • | | Ċ | LASS | | | | | | HOURS | (L S T.) |
| | _ | | | | CON | NOITION | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | • | MEAN WIND SPEED |
| N | 1.1 | 1.0 | .1 | | | | | | | | | 2.2 | 3,9 |
| NNE | | | A &. | • | • | : | | + | T | • • • • • • • | | | 3.0 |
| NE | - | | _ , | | | ; | | 1 | | | · | 1 . | |
| ENE | · - | | | • | | | | | | | • | | |
| E | | , 8 | . 4 | ; | ÷ · — — — | | ; | | | · · · · · | | 1.7 | 5.1 |
| ESE | 1.4 | 8.1 | 2.1 | | | i | : | | † | • | | 5,7 | 6.1 |
| SE | 4,4 | 8,7 | | | | .7 | † | † | | · | | 35.4 | 6.1 8.6 |
| SSE | 1.5 | | 3,3 | | | | , 3 | | | | | 11.2 | 8.3 |
| 5 | 1.4 | 1,5 | | 1 | · | 1 | • | | T | | | 4,2 | 6.1 |
| ssw | . 41 | | 1 | | | | | | | * | | . 8 | 4.0 |
| sw | . * | | .3 | . 3 | | | | T | | | | 1.7 | 5.7 |
| wsw | 1 | . 1 | | | | | | | | | | . 3 | 3,5 |
| w | | . 1 | . 6 | . 1 | | | | · · · · · | | i | | 1.1 | 8.1 |
| WHW | . 4 | . 4 | . 4 | | . 1 | | | | | 1 | | 1.3 | 7,1 |
| NW | 1.4 | 2.2 | 2.8 | | | | 7 | | † | | | 6.6 | 7.0 |
| NNW | . 15 | | | | 1 | | | | | 1 | | 6,2 | 6.1 |
| VARBL | | | | | | | | | | | | | |
| CALM | | > < | >< | > < | \sim | > < | \sim | | >> | | \sim | 21.0 | |
| | 14 4 | 24 4 | 25.2 | 11 6 | 1 1 | | , | | | | | 100 0 | |

DATA PROCESSING DIVISION ETACYUSAF AIR KEAT ER SERVICEY ALC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| | LLIA15 L | ARE A | <u>7 نان ۲</u> | APT | | - 61 | -6 4 | | YEARS | | | | ONTH |
|-------------------------|----------|---------------------------------------|----------------|-------------|--|----------------|-------------|-------------|-------------|-------------|-------------|-------|--------------------------|
| | - | · · · · · · · · · · · · · · · · · · · | | | ALL M | EATHER LASS | | | | | | 140C | =2000 |
| | - | | | | COM | DITION | | | | | | | |
| SPEED (KNTS) DIR. | | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | 1.03 | | | - | | | | | | | | 2.4 | 3,5 |
| NNE | | . 1 | - 1 | | | | | | | | | . 4 | 5.0 |
| NE | 1 | 1 | T | | | | | | | | | . 1 | 5.0 2.0 5.0 5.3 |
| ENE | | | | | | | | | | | | .1 | 2.0 |
| E | | | .1 | | | | | | | | | 1,1 | 5.0 |
| ESE | 1.0 | | | .1 | | | | | | | | 4.9 | 5,3 |
| SE | 3.4 | | 11.9 | 6.7 | 2.2 | .6 | | | | | | 36.5 | 8.5 |
| SSE | 1.0 | | 5.3 | 1.4 | . 8 | | | | | | | 13.1 | 7,6 6,0 4,0 |
| S | | . 3 | | | | | | | | | | 1.4 | 6.0 |
| ssw | | | | | | | | | | | | . 7 | 4.0 |
| SW | | | | | | | | | | | | 1,4 | 3,4 3,2 3,7 6,4 |
| wsw | | 2 1 | | | | | | Ĺ | | | | ,7 | 3,2 |
| <u>w</u> | 1.0 | | | L | | ļ | | | | | | 1.4 | 3,7 |
| WNW | | | 1.0 | 3 | | | | | | | | 2.9 | 6,4 |
| NW | | | | Ļ | - 4 | | | | | | | 4,9 | 0.1 |
| NNW | | 1.7 | 1.7 | 1.0 | -1 | - 1 | | ļ | | | | 5,4 | 7,8 |
| VARBL | _ | Ļ, | Ļ | ļ | Ļ, | Ļ | | Ļ, | | Ļ , | | | |
| CALM | | $\downarrow > \leq$ | $\geq \leq$ | $\geq \leq$ | \geq | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 22.6 | |
| | 1 | | | | | · - | ı | ł | ł | 1 1 | ł | 100 0 | اماء |

TOTAL NUMBER OF OBSERVATIONS

PATA PREGESSING DIVISI N ETACYUSAH AIR EAT EN SERVICEYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | AILLIANS LAKE B C DUT APT | 61 -6 8 | : ∀ ₽\ |
|---------|---------------------------|----------------|----------------|
| STATION | STATION HARE | YEARS | MONTH |
| | ALL | , WEATHER | 2100-2300 |
| | | CLASS | HOURS (L.S.Y.) |
| | | | |
| | | CONDITION | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
|-------------------------|------------|-------|--------|---------|---------|---------|---------|-------------------|---------|---------|-----|-------|-----------------------|
| N | 1.7 | 1.0 | | | | | | | | | | 2.6 | 3,4 |
| NNE | | _ 3 | | | | | | | | | | . 4 | 3,1 |
| NE | 9 1 | . 1 | | | | | | | | | | . 3 | 4,0 |
| ENE | | . 1 | | | | | | | | | | .1 | 4,0 |
| E | , 5 | . 4 | . 1 | | | | | | | | | . 8 | 4,3 |
| ESE | , 5 | 2.1 | .,7 | | | | | | | | | 3.6 | 5.0 |
| SE | 5.3 | 9,6 | 12,5 | 4.7 | 2.4 | . 7 | .1 | | | | | 35.3 | 8,4 |
| \$SE | 1.7 | 4,3 | 4,4 | 3.2 | . 1 | | | • 1 | | | | 13.9 | 7,9 |
| S | 1.1 | 1.1 | , 4 | | | | | | | | | 2.6 | 4.4 |
| ssw | . 4 | 7 | . 1 | | | | | | | | | .6 | 3,8 |
| sw | 1.0 | . 6 | . 1 | | | | | | | | | 1.7 | 3,9 |
| wsw | , 5 | . 1 | | | | | | | | | | . 7 | 3,0 |
| w | . 1 | , 6 | . 1 | | | | _ | | | | | . 8 | 5,0 |
| WNW | . 3 | 1.0 | . 4 | . 3 | | | | | | | | 1.9 | 6,3 |
| NW | 1.0 | 2,6 | 1.1 | | , 1 | • 1 | | | | | | 5.0 | 5,9 |
| NNW | 1.2 | 1.0 | . 4 | . 4 | . 3 | | | | | | | 4.2 | 6.1 |
| VARBL | | | | | | | | | | i | | | |
| CALM | | > < | >< | >< | >< | > < | > < | $\supset \subset$ | > < | >< | > < | 25.4 | |
| | 15.7 | 25.7 | 20.6 | 8.5 | 2.9 | . 8 | • 1 | •1 | | | | 100.0 | 5,3 |

TOTAL NUMBER OF OBSERVATIONS 72

PATA PRUCESSIE DIVISION ETAC/USA-AIR SEAT ER SERVICE/SAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 7 11- | LIANS L | STATION NAME TEAMS | | | | | | | | | | <u>i</u> | E C |
|-----------------|----------|--------------------|--------|---------|---------|---------|----------|---------|---------|---------|-----|----------|---|
| • | _ | | | | ALL " | EATHER | | | | | | 0000 | (L.S.T.) |
| | | | | | сон | DITION | | | | | | | |
| SPEED (KNYS) | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND |
| DIR. | 1 | | | | | | ! | | | | 1 | } | SPEED |
| N | 1.0 | 1.1 | 1.1 | | | | | | | | , | 3.9 | 4,6 |
| NNE | . 3 | | | | | | | | | - | | , 3 | 5.0 |
| NE | 1 | | | | | | | | | | 1 | | |
| ENE | . 1 | | | | | | | | | | | .1 | 2.0 |
| E | | | . 3 | | | | | | | | | . 5 | 6.0 |
| ESE | 1.1 | . 3 | .7 | . 4 | | | | | | | | 2,6 | 6,9 |
| SE | 5,5 | 7.2 | 8,4 | اون | 2,4 | , 9 | . 1 | • 1 | | | | 30.4 | 2,0 6,9 9,0 |
| SSE | 2.0 | 2,2 | 3,4 | 2.2 | | . 5 | | 1 | | | i i | 11.7 | 8,6 4,0 4,3 2,9 5,0 3,6 6,1 7,3 5,2 |
| \$ | , 4 | . 7 | . 3 | | | | | | | | 11 | 1.9 | 4,0 |
| ssw | | 3 | | | | | | | | | | . 4 | 4,3 |
| sw | . 9 | . 3 | | | | | | | | | | 1.2 | 2,9 |
| wsw | | 1 | | | | | | | | | | ,4 | 3.0 |
| w | <u> </u> | 4 | | | | | | | | | | 1.3 | 3,6 |
| WNW | | . 4 | . 4 | | | | | | | | | 1,9 | 6,1 |
| NW | 100 | 1.0 | 1.8 | . 8 | | 1 | | | | | | 5,8 | 7,3 |
| NNW | 103 | 1.5 | 1.1 | 1 | | | | | | | | 4,2 | 5,2 |
| VARBL | 1 | | | | | | | | | i | 1 | | |
| CALM | | | >< | >< | >< | >< | $\geq <$ | >< | $>\!<$ | >< | >< | 37.9 | |
| | 18.0 | 15.9 | 17 4 | 9.9 | 3.2 | 1.6 | . 1 | 3 | | | | 100.0 | 5.1 |

USAFETAC FORM 0-8-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/4AC

SURFACE WINDS

741

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| | LIAMS L | AKL B | C DUT | APT | | 61 | -68 | | TEARS | | | | F C |
|-------------------------|-------------|----------|---------------|---------|---------|--------------|---------|---------------|----------|------------------|-----------|---------------|---|
| | _ | | | | ALL Y | EATHER LASS | | | | | | 0300 HOURS | D=050 |
| | | | | | co | IDITION | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
| N | او | 1.5 | 7 | | | | | | | 1 | | 3.1 | 4. |
| NNE | | .1 | | | | | | | | | | .1 | 5.0 |
| NE | . 3 | | | | | | | | | | | , 3 | 3,4 |
| ENE | | | | | | | | | | | | | |
| E | . 4 | . 1 | . 4 | | | | | | | | | 9 | 5, |
| ESE | | | 4 | . 1 | 1 | | | | | | | 1.3 | 8.0 |
| SE | 7.0 | 7.2 | 7.4 | | 2.4 | 7 | | | | | | 30.B | Β, |
| SSE | 1.8 | | 5.0 | 2.4 | 7 | . 3 | | | | | | 13,1 | 8. |
| 5 | 1.3 | 1.5 | 4 | 1 | | | | ļ | | | | 3.4 | 4. |
| ssw | | 3 | | | | | | | | | | . 7 | 3,8 |
| SW | ļ 1 | | | | | | | | | ļi | | . 3 | 3.0 |
| WSW | • • | . 5 | 1 | | | l | | ļ | | | | - 9 | |
| W | | ٧ | 3 | 3 | | | | ļ | | <u> </u> | | 1.5 | 5 8 6 8 3 8 3 6 8 3 8 7 8 8 7 8 8 7 8 8 8 8 8 8 8 8 8 8 |
| WNW | | | | | | | | | ļ | | | 1.9 | |
| NW | | 1.2 | 1.9 | - 4 | | | | | | | | 4 . 3 | 7.0 |
| VARBL | | 1.9 | 1.5 | | | | | | | - - | | 4,3 | |
| CALM | | \times | $\overline{}$ | \sim | > | | > < | $\overline{}$ | \sim | | \sim | 32.9 | |
| | 14.4 | 20.0 | 18.8 | 9.6 | ورق | 1.1 | | | | | | 100.0 | 5.1 |
| | | | | | _ | | | | TOTAL NU | ABER OF OBS | ERVATIONS | | 74 |

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETACYUSA: AIR FEATTER SERVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| AIL | LIATS L | AKF 8 | C DUT | APT | | _ 61 | =6F | | | | | | :F.C |
|-------------------------|-----------|----------|-------------|---------|----------|---------|---------|---------|----------|-------------|----------|-------|-----------------------|
| | | STATIO | HAME | | | | | | EARS | | | | HTMC |
| | _ | | | | ALL W | EATHER | | | | | | 0600 | 080-0 |
| | | | | | c | LASS | | | | | | HOURS | (L.S.T.) |
| | _ | | | | CON | DITION | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 · 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | 1.3 | 1.3 | . 7 | •1 | | | | | | - | | 3.5 | 4,8 |
| NNE | . 3 | . 1 | | i | | | | | | | | , 4 | 3.0 |
| NE | . 3 | . 1 | | | | | | | | | | . 4 | 3,0 |
| ENE | | . 5 | | | | | | | | | | . 5 | 4 . : |
| E | | . 3 | .1 | | | | | | | | | .9 | 3,0 |
| ESE | . > | . 4 | . 4 | | | | | | | 1 | | 1.3 | 3,° |
| SE | 5.1 | 7.9 | 9.3 | 5,4 | 2.0 | • 8 | , 3 | • 1 | | | | 31.0 | 8,6 |
| SSE | 2.2 | 3.2 | 5.4 | 2.2 | . 4 | | | | | | | 13.3 | 7. |
| S | 1.4 | . 7 | . 5 | , 3 | | | | | | | | 2.7 | 5,3 |
| \$5W | . 4 | | . 3 | | | | | | | | | ,7 | 4.6 |
| sw | 1 | | | | | | | | | 1 1 | | . 1 | 3,0 |
| wsw | و و | | 1 | | | | | | | | | , 5 | 3,1 |
| w | د. | • | . 3 | . 4 | | | | | | | | 1.9 | 6. |
| WNW | . 3 | 1.1 | 1.1 | 1 | | | | | | | | 2,6 | 6, |
| NW | . 7 | 2.0 | 3.1 | | | | | | | | | 6,5 | 7,4 |
| NNW | 1.2 | 1.0 | 9 | . 3 | | | | | | | | 4.3 | 5,6 |
| VARBL | | | | | | | | | | | | | |
| CALM | >< | $>\!\!<$ | $\geq \leq$ | | $>\!\!<$ | >< | >< | >< | $\geq <$ | >< | $\geq <$ | 29,3 | |
| | 1 1 1 | 20.3 | 22.2 | 0.3 | 2 6 | D | • | | | | | 100 0 | |

TOTAL NUMBER OF OBSERVATIONS

743

GATA PROCESSING DIVISION ETAC/USAF AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 247 | | 1A45 L | AM + 14 C | DOT | APT | 61=65 | | | | | | | | CEC |
|-----|-------------------------|-------------|-----------|--------|---------|---------|---------|---------|---------------|----------|-------------|---------------|--------------------|-----------------------|
| | | ALL VEATHER | | | | | | | | <u>_</u> | | 0500 | 0=1100 (L.S.Y.) | |
| | | _ | | | | CON | DITION | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| ſ | N | 1.7 | . 8 | . 8 | . 4 | | | | | | | | 3.8 | 5.7 |
| | NNE | . 4 | | .1 | | | | | | | | | . 5 | 3.8 |
| | NE | . 1 | | | | | | | | | | | .1 | 3.8 |
| Γ | ENE | | ĺ | | | | | | | | | | | |
| ٦ | E | | | | | | | | | | | | | |
| - [| ESE | . 7 | 1.2 | .1 | | | | | | | | | 2.0 | 4,3 |
| Ţ | SE | 4.0 | 7.1 | 11.4 | 7.1 | 2.0 | 1.3 | . 3 | | | | | 33.4 | 9,4 |
| ı | SSE | 2.2 | 3.9 | 3.5 | 3.0 | | . 5 | | | i | | | 13.3 | 8.4 |
| ſ | S | . 8 | . 8 | .7 | .1 | | | | | | | | 2.4 | 5,4 |
| ſ | \$5W | .7 | . 1 | .1 | | | | | | | | | . 9 | 4.0 |
| ſ | sw | Ų | . 4 | | | | | | | | | | 1.3 | 4,0 3,3 |
| Ī | wsw | ز و | | | | | | | | | | | . 3 | 3.0 |
| | w | . 4 | . 7 | . 5 | | | | | | [· | | | 2.2 | 4.6 |
| | WNW | . 1 | . 3 | . 3 | | | | | | | | | .7 | 5.8 7.2 |
| | NW | 1.7 | . 9 | 2.4 | 1.1 | | | | | | | | 6.3 | 7.2 |
| [| MMM | 2.7 | 3.2 | 2.0 | 7 | | | | | | | • | 8,6 | 5.6 |
| [| VARBL | | | | | | | | | | | | | |
| ſ | CALM | >< | | > < | > < | > < | > < | > < | $\overline{}$ | \sim | | $\overline{}$ | 24.1 | |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JUL 64}}$ 0-8.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

100.0 5.9

743

DATA PROCESSING DIVISION ETAC/USAF AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | SILLIAMS LAKE B C DUT APT | 61=68 | | LFC |
|---------|---------------------------|-------------|-------|----------------|
| STATION | STATION NAME | | YEARS | MONTH |
| | | ALL WEATHER | | 1200-1400 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |
| | | | | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | * | MEAN WIND SPEED |
|-------------------------|-------|-------|--------|---------|-------------|---------|---------|----------|----------|---------|----------|-------|-----------------------|
| N | 1.2 | 1.5 | 1.3 | . 4 | •1 | | | | | | | 4,9 | 0.4 |
| NNE | .1 | | . 3 | | | | | | | 1 | | .4 | 5.3 |
| NE | . 4 | | . 3 | | | | | | | | | .4 | 5,7 |
| ENE | . 1 | | | | | | | | | | | . 1 | 2.0 |
| E | • 1 | • 1 | | | | | | | | | | .3 | 3,5 |
| ESE | . 7 | . 7 | . 4 | | | | | | T | ļ | | 1.8 | 4,3 |
| SE | 2.5 | 4.6 | | 8.1 | 2.6 | 2,3 | • 1 | | | | | 32.8 | 10.5 |
| SSE | 2.4 | 2.4 | | 3.5 | . 9 | | • 1 | <u> </u> | | I | | 13.6 | 9,3 |
| S | 1,3 | . 5 | . 3 | . 3 | | | | | | | | 2.4 | 5,3 |
| ssw | | . 3 | .4 | | . 3 | | | | | | | 1.2 | 8,8 |
| sw | , 8 | . 3 | .4 | ``` | | | | | | | | 1.5 | 4,4 |
| wsw | | . 1 | | | | | | | <u> </u> | | | .4 | 3.0 |
| w | . 6 | . 5 | . 4 | • 1 | | | | <u> </u> | <u> </u> | | | 1.9 | 5.2 |
| WNW | • 1 | 1.1 | . 3 | . 3 | | | | <u> </u> | | | | 1.8 | 6,2 |
| NW | 1.8 | 2.6 | | | | | | <u> </u> | | | | 9.3 | 7,0 |
| NNW | 2.8 | 2.3 | 1.5 | . 5 | | | | | | | | 7.2 | 5,2 |
| VARBL | | | | | | | | | | | | # | |
| CALM | | > < | >< | > | $\geq \leq$ | > | \geq | | \geq | \sim | \times | 20.1 | |
| | 15.4 | 17.3 | 25.6 | 14.2 | 3.9 | 2.7 | .3 | | | | | 100.0 | 6,7 |

TOTAL NUMBER OF OBSERVATIONS

741

DATA PROCESSING DIVISION FTACYUSAS AIR SEATLER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| STATION | ILLIA-S LAKE B C OUT APT 61-63 | | | | | | | | | | | | OFC MONTH | |
|----------|--------------------------------|----------|-------------|-------------|---------|-------------|-------------|-------------|-------------|-------------|--|-----------------------------------|---------------|---------------------------------|
| | | | | | | ALL WI | ATHER | | | | | | 1500 HOURS |)=1700 |
| | | | | | | CONI | DITION | | | | | | | |
| | SPEED (KNTS) DIR. | 1 - 3 | 4-6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| } | N N | 1.3 | 1.5 | 1.3 | . 4 | | | | | | | | 4.7 | 6.2 |
| İ | NNE | , | | - 44-3 | | | | | | | tt | | .3 | 6.0 |
| Ì | NE | 9.5 | - 41 | - 1 | | | | | | | | | .5 | 6.0 4.8 4.0 6.7 4.3 |
| ! | ENE | . 3 | | .1 | | | | | | | t | | , 4 | 4.0 |
| ı | Ε | | . 3 | -1 | | | | | | | | | . 4 | 6.7 |
| - 1 | ESE | . 4 | . 9 | . 3 | | | | | | | | · · · · · · · · · · · · · · · · · | 2.2 | 4.3 |
| İ | SE | 3.8 | 6.7 | 8.8 | | 2.0 | 1.9 | . 3 | • 1 | | T | | 29.4 | 10.0 |
| Ì | SSE | 2,2 | 2.3 | 4.0 | | . 9 | . 3 | • 1 | | | 1 | | 12.3 | 9,0 |
| [| S | . 4 | . 8 | .7 | . 4 | | | | | | | | 2.8 | 6.4 |
| | ssw | | . 3 | | 1 | | | | | | | | . 4 | 8,3 |
| [| sw | 1.1 | 4 5 | | | | | | | | | | 1.6 | 8,3 |
| l | wsw | . 7 | | . 3 | | | | | | | | | , 9 | 4.0 |
| 1 | w | | . 7 | . 8 | | | | | | | | | 2.4 | 5,4 |
| - 1 | WNW | | . 7 | 5 | - 1 | | | | | | | | 1.8 | 5,6 |
| | NW | 2.0 | 3.9 | 2.3 | | . 3 | | | | | | | 9,6 | 5,6 |
| i | NNW | 2.1 | 3.5 | | . 7 | | | | | | | | 7,8 | 5,6 |
| - 1 | VARBL | _ | | | | | | | | | L | | | |
| - | CALM | | $\geq \leq$ | $\geq \leq$ | X | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 22.4 | |
| [| | 17.7 | 22.4 | 20.4 | 11.1 | 3.2 | 2.3 | 4 | 1 | | | | 100.0 | 6.1 |

USAFETAC FORM JUL 64 0-8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6

DATA PROCESSING DIVISION ETAC/USAF AIR FEAT ER SEFVICE/-AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| * [L] | IAMS L | AKE B (| C DUT | APT | | 61 | -68 | | | | | | EC |
|-------------------------|--------|---------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-------|-----------------------|
| | | STATION | NAME | | | _ | | , | EARS. | | | | ОИТИ |
| | _ | | | | ALL W | EATHER | | | | | | 1800 | -2000 |
| | | | | | • | | | | | | | HOURS | (6.9.1.) |
| | _ | | | | ÇON | DITION | | | | | | | |
| | | | | | | | | | | | | | |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | % | MEAN WIND SPEED |
| N | 1.8 | 2.3 | . 9 | | | | • 1 | | | 1 | | 5.1 | 5,3 |
| NNE | | | | | | | | | | | | .1 | 3.0 |
| NE | 3 | | | | | | | | | | | . 3 | 2.5 |
| ENE | . 1 | | | | | | | | | | _ | .1 | 2.0 |
| E | 6.0 | . 1 | . 4 | | | | | | | | | Ą | 6.2 |
| ESE | 1.5 | . 7 | . 9 | | | _ | | | | | | 3.0 | 4.6 |
| SE | 3.6 | 7.4 | 8,9 | 4.6 | 1.5 | 1.5 | 1.1 | . 3 | | | | 29.1 | 10.0 |
| SSE | 1.5 | 3,6 | 2.6 | 2,2 | .7 | . 1 | , 3 | | | | | 10.9 | 8,8 |
| \$ | , 9 | . 7 | . 3 | | | | | | _ | | | 2.3 | 5,5 |
| ssw | . 4 | , 3 | | | | | | | | | | . 7 | 3,4 |
| sw | . 0 | | | | | | | | | | | . 5 | 2.5 |
| wsw | اخ و | | | | | | | | | | | .3 | 3,0 |
| w | | 1.1 | | | | | | | | | | 1.3 | 4.4 |
| WNW | . 7 | . 4 | 1.1 | . 1 | | | | | | | | 2.8 | 6.0 |
| NW | 2.0 | 1.6 | | 1.5 | , 3 | , 3 | | | | | | 7.B | 8.0 |
| WNN | 2,3 | 1.8 | . 9 | | | | | | | | | 5.1 | 8.0 |
| VARBL | | | | | | | | | | | | | |
| CALM | | \geq | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | \geq | \ge | 29.3 | |
| | 16.7 | 20.5 | 18.2 | 8.9 | 2.7 | 1.9 | 1.5 | . 1 | | | | 100.0 | 5.6 |

TOTAL NUMBER OF OBSERVATIONS

DATA PRINCESSING DIVISIUN ETAC/USAF AIR REATTER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | "ILLIA"S LAKE B C DUT APT | 61=68 | | UEC |
|---------|---------------------------|-------------|-------|----------------|
| STATION | STATION HAME | | YEARS | MONTH |
| | | ALL WEATHER | | 2100-2300 |
| | | CLASS | | HOURS (L.S.T.) |
| | | | | |
| | | CONDITION | | |
| | | | | |
| | | | | |

| sw wsw | 9.5 | _ 1 | | | | | | | | | | ,5 ,3 | 3, |
|-------------------------|------------|------------|--------|------------|---------|---------|---------|---------|---------|---------|------|---------------------|---------------------|
| s ssw | 14 | 7 | | | | | | | | | | 1.5 | 5, |
| ESE SE SSE | 5.4 2.5 | 7.4 3.8 | 10.1 | 4.9 1.3 | 2.3 | 1.5 | . 8 | 1 | | | | 2.6 32.5 12.0 | 9 |
| ENE E | | 1 | 4 | | | | | | | | | 6 | 6, |
| N NNE NE |) a r | 2.0 | .9 | | | | | | | | | 4.9 | 4, 3, |
| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 · 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEA WINI SPEE |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC $\frac{\text{FORM}}{\text{JU}_{1}}$ 0-8-5 (OL-1) previous editions of this form are obsolete.

DATA PRUFESSING DIVISION ETACYUSAG AIR GEATGER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 25247 | *ILLIAMS LAKE & C DOT APT 61-68 | ALL |
|---------|--|----------------|
| STATION | STATION NAME YEARS | MONTH |
| | INSTRUMENT | ΔLL |
| | CLASS | HOURS (L.S.T.) |
| | CIG 200 TO 1400 FT W/ VSBY 1/2 HI OR MORE, | |
| | CONDITION | |
| | AND/OR VSBY 1/2 IT 2-1/2 MI //CIG 200 FT OR MORE | |

| SPEED (KNTS) DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | % | MEAN WIND SPEED |
|-------------------------|-------|-------|----------|---------|----------|---------|----------|---------|---------|---------|------------|-------|-----------------------|
| N | 2.5 | 1.9 | 1.3 | • 1 | | | .0 | | | | | 5.7 | 5.0 |
| NNE | . 4 | . 2 | . 1 | | | | | | | | | .6 | 3,9 |
| NE | و و | . 2 | . 0 | | | | | | | | | . 5 | 3,6 |
| ENE | . 4 | , 2 | . 1 | | | | | | | | | . 5 | 4,5 |
| E | | 3 | . 3 | • 1 | | | | | | | | . 9 | 5.2 |
| ESE | , b | , 8 | . 6 | . 2 | • 0 | | | | | | | 2.4 | 5,7 |
| SE | 3.7 | 6.2 | 6.0 | 2,4 | .0 | • 1 | | | | i | | 19.1 | 7.1 |
| SSE | 1.7 | 2,5 | 2.0 | .6 | . 2 | | | | | | | 6,9 | 6,2 |
| S | 1.4 | 8, | . 2 | • 0 | | .0 | | | 1 | | | 2.4 | 4.0 |
| 55W | . 6 | | • 1 | | | | | | | | | 1.1 | 3,6 |
| sw | 1.1 | . 7 | . 3 | • 0 | | | | | | | | 2.0 | 4,2 |
| wsw | . 1 | , 6 | . 3 | | | | | | i | | | 1.6 | 4,5 |
| w | . 1 | . 9 | . 4 | • 1 | | | | | | | | 2.2 | 5.1 |
| WNW | . 5 | 1.0 | . 8 | . 3 | .0 | • 0 | | | | | | 2.9 | 6.3 |
| NW | 2.5 | 3,6 | 4.1 | 1.5 | . 2 | •0 | .0 | | | | | 12.3 | 6.9 |
| NNW | 3.0 | 5,2 | 3.1 | .7 | . 1 | | | | 1 | | | 12.1 | 5,8 |
| VARBL | | | | | | | | | | | | | |
| CALM | | >< | $\geq <$ | >< | $\geq <$ | > < | \times | > | \geq | \geq | \searrow | 26.9 | |
| | 20.9 | 25.3 | 19.6 | 6.0 | 1.1 | . 2 | ٥ | | | | | 100.0 | 4, |

TOTAL NUMBER OF OBSERVATIONS 5111

USAFETAC $^{
m FORM}_{
m JUL~64}$ 0.8-5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MENDY UP ATH COMMEND OF THE (201) AMENTER, NORTH CARLENG

PART D

CEILING VERSUS VISIBILITY

falls amonthly is a himself-to-percente of framework destribution by classes of ceiling from zero to equal to or present of the long as a separate class "no ceiling", versuo visibility in 16 classes from zero to equal to or greates than 10 miles. Lata are derived from hourly observations, and three sets of tables are presented as full-wa:

- /roral all years and all neurs combined
 1, all plans and all hours combined
 1 to state by complete pender groups

Due to the conditive nature of this precentation, it is possible to determine the percentage frequency of accordance for any given and to deciding or vicibility separately, or in combination of colling and visibility. The too desprecion to the right and downward. Colling may be determined independently by reference to that is the accordance right hand column. Also, visibility may be determined independently by reference to the accordance of totals at the bottom of the page. The percentage frequency for which the coupled was marking or expecting any given set of minima any be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown in pages a mid 3 belia.

T. J. Valence . I am and Tavy stations did not report collings within the range 10,000 feet and higher prior to landary like the artists provided and cata subsequent to January like vill be studified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for those stations will be climinated from the commany. For Air Porce stations, the "no ceiling" category includes clear and sunturned conditions, and collings above 20,000 feet for period through June 1948. Leginming in July 1945 for Air Force stations and January 1849 for USWB and U. S. Mavy stations the "no ceiling save mry concists of observations with less than 6/10 total say cover and those cases where total say sover is 0/10 or nore, but not more than 1/2 of the sky cover is opaque.

HOW COLD FOR USE OF CHIEFING "TRADS VIOLSHIPP TABLES IN THIS TABULATION

| 6.2 | V FILISY (STATUTE MILL) | | | | | | | | | | | | | | |
|-----|-------------------------|------------|--|---------------|--------|--|--|--|--|--|--|--|--|--|--|
| | 13 111 | 22 23% 23% | 11 1 2 2 3 1 1 4 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | = ½ = ± ± ± ½ | .: 0 | | | | | | | | | | |
| | | | · · · · · · · · · · · · · · · · · · · | | | | | | | | | | | | |
| | | | | | \leq | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | 1 - | | | | 1 | | | | | | | | | | |
| | 1 | | | | | | | | | | | | | | |
| | 1 | | | , | | | | | | | | | | | |
| | | | 57.4 | | 9517 | | | | | | | | | | |
| | . 1 1 | | | | | | | | | | | | | | |
| | | | | | j | | | | | | | | | | |

- INTURES () 1 Construction; we were independently of visibility under column at right headed \geq 0. For instance, flow the table: 0 ills g \geq 1500 feet = 90.60. Ceiling \geq 500 feet = 90.17.
- EWIFIE § 2 Read to delitities independently of collings on bottom line opposite ≥ 0 . From the table: Notice of the property ≥ 1 with $1 \leq 1 \leq 1$. The property ≥ 1 with $1 \leq 1 \leq 1$. The property ≥ 1 with $1 \leq 1 \leq 1$.
- EXAMPLE # 3 To obtain combinations or ceiling wish visibility, read figure at intersection of the two cutsgaries; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles \approx 91.0%.

ADDITICIAL EXAMPLES

FIGURE 4 h Wilman below minimum stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to blunds the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, enterior the value rand from the table at the intersection, thain is 91.0, then 100.0, the amount 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obscined by subtracting 97.4 from 100.0.

Enville : 5

To some the greened of observations failer; within the two entropedate given in example a star, enterior the value read from the table for the first per of limits are value for the forbid for the starte for the starte for the starte for the lower set of limits, but not meeting the nights set of limits.

The value J1.0 read from the table at the interspection of \geq 1900 feat with \geq 3 miles, which will give the table at the interspection of \geq 900 feet with \geq 1 mile is equal to 6.4%. Thus, 6.4 pursuent of the observations must the effection "colling \geq 900 feet, with visibility \geq 1 mile, but \leq 3 miles; or ceiling \geq 900 feet, but \leq 1500 feet with visibility \geq 1 mile."

Since three which lands are improved in several ways including by menth, by 3-hour groups it is possible to determine agreed, when when of ceiling and visibility limits as well as probabilities of various ceiling-visibility combination.

HATA PRINCISSING MIVISI N

THE EAT HE SESSIONAND

CEILING VERSUS VISIBILITY

TOURS WORF & C. J. OT WAT

61=60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | 9 | | | | | | VIS | IBILITY -STA | ATUTE MIL | E S | | | | | | |
|-------------------------|-----------------|--------------|-----------|----------------------|--------------|--------------|---------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|----------------------|----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥1 / | ≥1', | ≥1 | ≥ | ≥ . | 2 | ≥5 °e | | -, |
| NO CEILING ≥ 20000 | ್ಕ.ಭ ಅಕ್ಕಿ\$ | 42.3 48.8 | 48.9 | 42.4 | 42.5 49.1 | 42.5 | 42.0 | 42.5 49.2 | 42.6 49.2 | | 42.7 | 42.7 | 42.9 | | | |
| ≥ 18000 ≥ 16000 | 49.3 | 49.3 49.3 | 49.7 | | | 49.9 | 49 a ti | 49,5 50,0 | 49.6 50.0 | | 49.7 50.1 | 49.7 50.1 | 49.8 50.2 | • 1 | 50.0 | 50.1. 50.5 |
| ≥ 14000 ≥ 12000 | >1.a >5.4 | >2.1 >5.7 | 1 | | 52.3 55.0 | 50 ± 0 | 52.4 | 52.4 56.1 | 52.4 50.1 | 52.5 56.2 | 52.0 56.3 | 50.3 | | 57.7 56.4 | | 51. 7 56, 7 |
| ≥ 10000 ≥ 9000 | (·1.7 | 62.1 | 64.4 | 64.5 | 04.6 04.6 | 02.4 | 64.7 | 62.6 | 62.6 | 64.9 | | 62.7 | 2.3 0.5 | 62.9 67.1 | 63. | 63.2 |
| ≥ 8000 ≥ 7000 | 70.4 | 08.I | | | 71.5 | 61,4 | 71.4 | 71.5 | 68.5 71.5 | 71.6 | 71.6 | 68.7 | 71.8 | 71." | 72. : | 67./ 77.1 |
| ≥ 6000 ≥ 5000 | 76.2 | 13.0 | 77.0 | 77.1 | 73.4 | 73.4 | 73.5 | 77.5 | 73.5 | 77.6 | | 73.7 | 73.9 77.8 | 77.8 | 74.1 | 74.2 |
| ≥ 4500 ≥ 4000 | 76.8 | 81.5 | 41.7 | 77.8 | 82.0 | 78.0 | 78.2 | 78.2 82.2 | 78.2 | 84.3 | 82.4 | 78.4 82.4 | 78.5 52.5 | 82.5 | | |
| ≥ 3500 ≥ 3000 | 1.0 | 62.3 | P6.0 | | 86.5 | 86,5 | 83.2 | 83.2 86.8 | 86.8 | 80.9 | | 83.4 | 87.1 | 37.2 | 47.4 | 87.5 |
| ≥ 2500 ≥ 2000 | 1.4 | 0/.1 9.60 | 49.1 | 87.6 | 89.9 | 87.9 | 90.2 | 90.7 | 88.2 | 90.4 | 90.5 | 90.5 | 90.7 | 90.7 | 90.9 | 91.1 |
| ≥ 1800 ≥ 1500 | ₹ 7.4 ₹ 8.2 | 30.2 | 90.5 | 90.9 | 91.4 | 90.2 91.4 | 90.9 | 90.6 | 90.6 | 92.2 | 92.2 | 90.9 | 92.4 | | 92.7 | 91.4 |
| ≥ 1200 ≥ 1000 | 9.5 | 91.0 91.5 | | 72.0 | 93.3 | 92.5 | 94,0 | 94.2 | 93.2 | | 94.8 | 93.4 | 95.0 | 95.1 | 94.0 | 94.1 |
| ≥ 900 ≥ 800 | 9.8 | 72.1 | 92.5 | 92.8 93.1 93.4 | 93.9 | 93.4 | 94,7 | 94.5 | 94.5 | 95.5 | | 95.3 | 96.0 | 96.1 | 95.6 | 96.5 |
| ≥ 700 ≥ 600 | 9.9 | 97.9 | 1 1 | | 94.5 | 94,5 | 95.8 | 95.6 | 95.3 95.7 96.1 | • | | 96.7 | 97.0 | 91.0 | 96.7 | 96.9 |
| ≥ 500 ≥ 400 ≥ 300 | 70.0 | 92.9 | , , , , , | | | 95,2 | 96.1 | 96,0 | 96.5 | | 97.6 | 97.7 | | 90.1 | 97.9 98.4 98.7 | |
| ≥ 200 | 0.0 | 92.9 | 93.5 | 94.3 | | 95.4 | 96.4 | 96.4 | 90.8 | 97.7 | 98.1 | 98.2 | 98.7 | 95.8 | 99.4 | 99.4 |
| ≥ 100 | 70.0 | 97.9 | | | | | 96.5 | 96 P | | 97.8 97.8 | | 98.3 | 98.8 98.8 | | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

70099

, **.j. k** . . .

USAF ETAC STAN 0-14-5 (OL 1, PPE) I ELL SE JE TON PORM ARE ENGLETE

E TEEL AG

CEILING VERSUS VISIBILITY

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TELL S. LOKY J. C. SHIT FRE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | | | | | | | VIS | BILITY STA | ATUTE MILE | 5 | | | | - | | |
|--------------------|------------|--------------|-----------|------|------|------|------|------------|--------------|--------------|--------------|--------------|-------|--------------|------------------|------------------|
| +86" | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1'2 | ≥11. | ≥1 | ≥ :4 | ≥ >, | ≥ ; | ≥ 5 16 | ≥ , | ≥0 |
| No Entraco | 7.1 4.2 | 79.4 35.1 | | 1 | 29.7 | 23.7 | 35.0 | 29.9 | 29.9 35.7 | 30.1 35.8 | 30.1 35.8 | 30.1 | 30.3 | 30.3 | 30 • 7 36 • 5 | 31.0 |
| ≥ 18000 | 15.2 | 35.5 | | | 35.4 | 35.9 | 36.0 | 36,0 | 36.0 | 36.2 | 36.2 | 36.2 | 36.4 | 35.4 | 36.0 | 37.2 |
| ≥ 16000 | .5.7 | 35.0 | 30.0 | 30.2 | 36.4 | 36.2 | 36.4 | 36.5 | 36.5 | 36.6 | | 36.7 | 36.9 | 36,9 | | 37.5 |
| ≥ 14000 | .7.4 | 5 8 , 3 | 35.4 | - 1 | 38.0 | 38,6 | 38.3 | 38,8 | 33.8 | 39.0 | 39.0 | 39.7 | 39.2 | 39.2 | 39.6 | 40.0 |
| 2 12000 | -2.4 | 47.5 | 42.1 | 42.0 | 42.9 | 42.7 | 43.1 | 43.2 | 43.2 | 43.3 | | 43,4 | 43.5 | | 44. | 44.3 |
| ≥ 0000 | 9.1 | 49,5 | | | 50.0 | 30.0 | 50.4 | 50.4 | 50.2 | 50.4 | | 50.4 | 50.6 | | | 51.4 |
| ≥ 9000 | 2.3 | 25.3 | 53.7 | 53.2 | 53.3 | 53,3 | | 53.5 | 53.5 | 53.7 | 53.7 | 53.7 | 53,9 | 53.9 | 54.4 | 54.7 |
| ≥ 8000 ≥ 7000 | 20.3 | >7.0 | | 57.3 | 57.4 | 57.4 | 57.6 | 57.4 | 57.6 | 57.8 | 57.8 | 57.5 | 50.0 | 53.0 | | 58.3 |
| | 10.8 | 29.0 | 59.9 | | 60.2 | 60.2 | 60.5 | 60.3 | 60.5 | 60.7 | 60.7 | 60.7 | 50.9 | 60.9 | 51.4 | 61.7 |
| ' ≥ 6000 ≥ 5000 | (1).6 | 61.7 | 61.8 | | 62.1 | 62.1 | 62.3 | | 62.4 | 62.5 | 62.6 | 62.6 | 62.8 | 62.8 67.1 | 63,2 | 67.9 |
| > 4500 | 3 - D | 05.8 | 67.0 | 67.7 | 67.3 | 67.4 | 67.0 | 67.0 | 67.6 | 67.8 | 67.8 | 57.5 | 78.0 | 68.0 | - 8 | 68.7 |
| ≥ 4000 | 9.0 | 70.6 | | | 71.4 | 71.3 | 71.0 | 71.0 | 71.6 | 71.6 | | 71.5 | 72.0 | 72.C | - 7 | 72.0 |
| ≥ 3500 | 9.8 | 73.5 | 71.7 | 72.1 | 72.2 | 72.2 | | 72.5 | 72.3 | 72.7 | 72.7 | 72.0 | 72.9 | 73.0 | 73.4 | 73.A |
| . ≥ 3000 | 13.0 | 15.2 | 75.5 | 76.0 | 75.2 | 75.2 | 76.6 | 76.7 | 76.7 | 76.2 | 76.9 | 76.9 | 77.1 | 77.1 | 77. | 75.0 |
| ≥ 2500 | 7 9 | 76.4 | | 77.4 | 77.8 | 77.8 | | 73.3 | 78.3 | 70.6 | 78.6 | 78.7 | 70.8 | 78.9 | 79.3 | 79.7 |
| ≥ 2000 | 75.5 | 14.5 | | 79.8 | 80.5 | 80.5 | A1.1 | 91.2 | 81.3 | 81.6 | 31.7 | 81.7 | 81.9 | 81.9 | 82.4 | 82.8 |
| ≥ 1800 | 75.9 | 72.9 | 79.5 | 30.2 | 80.9 | 81.0 | 81.0 | 81.9 | 81.9 | 82.3 | 82.3 | 82.4 | 82.5 | 82.6 | 83. | 83,4 |
| ≥ 1500 | 10.7 | 00 g 2 | ં 1⊖ • છે | 81.7 | 82.0 | 82.8 | 83.0 | 84.0 | 84.1 | 84.6 | 84.7 | 84.7 | 84.9 | 84.9 | 85.4 | 85.8 |
| ≥ 1200 | 77.6 | nt.7 | 82.3 | 83.3 | 84.3 | 84,6 | | 86.4 | 86.6 | 87.2 | 87.3 | 87.4 | | 87.6 | | 88. |
| ≥ 1000 | /0.3 | 7 ره | H3.4 | 84.3 | 85.8 | 86.0 | 87.0 | 88.7 | 88.4 | 89.5 | 89,8 | 89.9 | | | | 91.0 |
| ≥ 900 | 78,7 | 03°0 | 83.8 | 7 1 | 26.3 | 80.5 | 88.1 | 88.8 | 89.0 | 90.2 | | 90.5 | | - | | 91.7 |
| ≥ 800 | 79.0 | 55,4 | | | 16.7 | 37,9 | 88.7 | 89.4 | 89.6 | 91.1 | 92.0 | 92.2 | | 92.5 | | 93.5 |
| ≥ 700 | 79.1 | 03.5 | | | 86.9 | 87.1 | | 89.7 | 89.9 | 91,5 | 92.4 | 92.5 | | 93.1 | 93.6 | 94.1 |
| ≥ 600 | 19.4 | 84.0 | 84.9 | | 87.6 | 67,8 | | 90.4 | 90.6 | 92.3 | 93.4 | 93.5 | | | 94.7 | 95.1 |
| ≥ 500 | 77.5 | 84.5 | , - | | 88.2 | 88.4 | | | 91.4 | 93.4 | | 95.0 | | | | 95.5 |
| ≥ 400 | 79.0 | | 45.6 | | | 88.8 | | | 92.0 | 94.0 | | | | 96.5 | | 97.4 |
| ≥ 300 ≥ 200 | 79.6 | • | 55.9 | | 89.0 | 69.2 | 91.3 | 92.4 | | 94.7 | | 96.5 | | | | 95.4 |
| <u> </u> | 79.6 | | | | | 89.3 | | | 92.7 | 95.0 | | | | | | 99.1 |
| ≥ 100 ≥ 0 | 79.6 | | | | | 89.3 | 91.5 | | - 1 | 95.1 95.1 | | 97.0 97.0 | | | 99. | 99.8 |
| | 77.0 | 0,000 | 0207 | 0104 | 0707 | 0747 | 3743 | 72.09 | 72.00 | 7794 | 717.0 | 7100 | 70.00 | 10.5 | 7706 | . V ∪ • U |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.54 0-14-5 (OL 1) PREVIOUS ETHER OF THIS FORM ARE ORSULER

SATA PROCESSIES OLVISION ASAR ETAL ALP SEAT ER SERVICESTAG

CEILING VERSUS VISIBILITY

25247

FILLIA'S LAKE P C DOT APT

61-65

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100 AS T S.

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MILI | ES- | | | | | | |
|---------------------------|--------------|---------------|--------------|----------------------|------------------|--------------|--------------|--------------|----------------------|--------------|--------------|----------------------|----------------------|--------------|------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 , | ≥ 2 | ≥t; | ≥1'₊ | ≥1 | ≥ 4 | ≥'∗ | ≥ . | ≥ 5 16 | ۷ ، | 20 |
| NO CEILING ≥ 20000 | 41.5 | 42.0 -48.7 | | 42.1 45.5 | | 42.2 | 42.4 | 42.3 | 42.3 | | 42.7 | 42.1 | 43.0 | 43.0 43.0 | 43.7 | |
| ≥ 18000 ≥ 16000 | 40.4 | 48.9 49.5 | 49.0 | 100 44 | 49.2 | 49.7 | 49.5 | 49.3 | 49.3 | 49.6 50.2 | 49.7 | 40.7 50.2 | 50.0 50.5 | 50.0 50.6 | 50.7 | 50.4 50. |
| ≥ 14000 ≥ 12000 | 51.3 55.1 | 51.8 55.0 | 55.7 | 52.0 55.8 | 52 • 1 55 • 9 | 52.1 | 52.2 56.1 | 52,2 56,0 | 52.2 56.0 | 52.6 56.3 | 52.6 56.4 | 52.6 56.4 | 1 | 52.9 56.7 | 56.7 | 53.3 57.1 |
| ≥ 10000 ≥ 9000 | 62.7 | 03.3 63.9 | 60.0 | 63.4 | 66.2 | 53.6 | 63,u 66,a | 63.7 | 63.7 | 64.0 | 54.1 | 66.1 | 67.0 | 54.4 67.0 | 64.6 | 64,2 67,4 |
| ≥ 8000 ≥ 7000 | 72.2 | 72.8 | 73.0 | 70.4 | 73,2 | 70.5 | 70.0 73.3 | 70.4 | 70.6 | 73.7 | 71.0 73.8 | 71.0 | 71.3 | 71.3 | 71.5 | 74.5 |
| ≥ 6000 ≥ 5000 | 77.4 | 75.0 | 78.1 | 76.2 | 75.3 18.4 | 75.5 | 75.4 | 78.6 | 75.6 | 76.9 | 79.0 | 75.1 | 70.4 79.3 | 76.4 | 76.6 | 79.7 |
| ≥ 4500 ≥ 4000 | 77.7 | 78.6 | 42.0 | 78.9 82.1 | 79.1 82.3 | 79.1 BZ.3 | 79.3 | 79.3 | 79.3 H2.5 | 79.7 82.9 | 79.7 52.9 | 79.7 | 40.1 83.2 | 63.2 | 93.4 | 87.4 |
| ≥ 3500 ≥ 3000 | 1.5 | 62,5 65,0 | 52.7 | 82.9 | 85.9 | 83.1 | 86.1 | 86.1 | 83.3 | 83.7 | 83.7 86.0 | 83.7 | 86.9 | 84.1 | 1701 | 87.3 |
| ≥ 2500 ≥ 2000 | 7.2 | 07.6 | 88.0 | 88.4 | 68.8 | 86.8 | 86.9 | 87.0 89.1 | 87.0 | 87.4 | 87.4 | 87.4 | 87.7 | 87.8 97.0 | 90.4 | 90.4 |
| ≥ 1800 ≥ 1500 | 7.0 | 00.5 00.5 | 89.3 | 39.5 | 20.1 | 90.1 | 89.4 90.5 | 90.6 | 90.6 | 91.0 | 91.1 | 91.1 | 90.2 | 90.2 | 91.0 | 91.0 |
| ≥ 1200 ≥ 1000 > 900 | 7.0 | 09.5 | 89.7 90.2 | 90.3 90.8 90.9 | | 91.2 | 91.0 | 91.9 | 91.9 92.9 93.0 | 92.5 | 92.7 | 92.7 | 94.3 | 93.C 94.3 | 94.5 | 94.7 |
| ≥ 800 | 7.2 | 69.8 69.9 | 90.4 | 91.1 | 92.2 | 92.2 | 93.1 | 93.3 | 93.4 | 93.9 | 94.7 | 94.1 94.7 95.1 | 94.5 95.1 95.5 | 95.2 | 95.4 | 95.6 |
| ≥ 700 ≥ 600 ≥ 500 | 7.5 | 90.2 90.4 | 90.9 | 91.6 | 92.8 | 92.8 | 93.7 | 94.0 | 94.0 | 95.2 | 95.6 | 95.8 | 96.2 | 96.3 | 96.5 | 96.7 |
| ≥ 400 | 7.4 | 90.4 | 91.3 | 92.2 | | 93.5 | 94.6 | 94.9 | 95.0 95.1 | 96.2 | 96.7 | 96.9 | 97.4 | 97.5 | 97.6 | |
| ≥ 200 | £7.4 | 90,4 | 91.4 | 92.3 | 93.7 | 93.7 | 94.9 | 95.4 | 95.4 | 96.7 | 97.4 | 97.4 | 98.1 | 93.3 | 79.1 | |
| ≥ 0 | 7 . 4 | 90.4 | 91.4 | 92,3 | 93.7 | 93.7 | 94.4 | 95.4 | 95.4 | 96.8 | 97.4 | 97.5 | 90.3 | 98.5 | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM HR 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCILETE

DATA PRIMESSING DIVISION (1846 FTM) ATE (FEAT ER OFF VICEVIAC

CEILING VERSUS VISIBILITY

HILLIAMS LOKE & C. MIT 19T

6**1-**63

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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| CEILING | | ~ | | | | | VISI | BILITY ISTA | ATUTE MILE | S- | | | | | | |
|-------------------------|-------------------|--------------|----------------------|----------------------|--------------|----------------------|--------------|--------------|--------------|----------------------|----------------------|--------------|--------------|--------------|--------------|----------------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2', | ≥ 2 | ≥11.7 | ≥1'4 | ≥1 | ≥ '4 | ≥ ′ + | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 47.0 | 47.9 | 47.9 54.7 | 47.9 54.7 | 48.0 54.6 | 48.0 54.8 | 48.0 | 48,0 | 48.0 | 48.1 54.9 | 48.1 54.9 | 45.1 | 46.2 55.0 | 49.2 55.0 | 48.2 55.7 | 47.2 |
| ≥ 18000 ≥ 16000 | 55.4 | 55.2 55.5 | 55.2 55.5 | 55.2 55.5 | 55.3 55.6 | 55.3 | 55.4 55.6 | 55.3 55.7 | 55.3 55.7 | 55.3 55.7 | 55.4 55.7 | 55.4 55.7 | 55.5 55.8 | 55.5 55.8 | 55.5 | 55.5 55.9 |
| ≥ 14000 ≥ 12000 | * 5 * 0 * 0 | 57.5 | 57 .5 60.7 | 57.5 | 57.6 60.4 | 57.6 | 57.0 | 57.6 60.9 | 57.6 | 57.7 60.9 | 57.7 60.9 | 57.7 | 57.8 61.0 | 57.8 61.0 | 57.0 61.1 | 57.8 |
| ≥ 10000 ≥ 9000 | 57.1 59.1 | 57. j | | 07.4 | _ | 67.4 | 69.6 | 67.3 | 67.5 | 67.6 | 67.6 | 67.6 | 67.7 | 67.7 | 67.7 | 67.7 |
| ≥ 8000 ≥ 7000 | 71.6 | 72.2 | 74.7 | 72.3 | 72.5 | 72.5 | 72.5 75.1 | 72.0 | 72.6 | 72.6 | 72.6 | 72.6 75.2 | 72.8 75.3 | 72.4 | 72.0 | 72.8 |
| ≥ 6000 ≥ 5000 | 75.7 78.0 | 76.2 | | 76.3 79.4 | 76.4 | 76.4 | 76.3 | 76.6 | 76.6 79.8 | 70.6 | 76.7 79.8 | 75.7 | 76.8 | 76.8 79.9 | 76.1 | 76.8 |
| ≥ 4500 ≥ 4000 | 79.1 | 19,7 | | 79,9 | 80.1 84.2 | 80.1 | 800 £ | 84.4 | 80.3 84.4 | 84.5 | 80.3 | 80.3 | 14.6 | 30,5 84,6 | 84.0 | 30.5 |
| ≥ 3500 ≥ 3000 | *4.4 €7.0 | 65.4 | 88.3 | 85.2 88.5 | 85.3 | 88.8 | 85.5 | 89.1 | 85.6 | 85.6 89.2 | 85.7 | 89.3 | 85.8 89.4 | 85.8 | 45.8 89.4 | 85.8 |
| ≥ 2500 ≥ 2000 | 9.6 | 99.6 | 71.4 | 90.0 | 90.3 | 90.3 | 90.6 | 90.7 | 90.7 92.8 | 90.8 | 90.8 | 90.8 | 91.0 | 91.0 | 93.L | 93.1 |
| ≥ 1800 ≥ 1500 | 79.8 90.9 | 91.4 93.0 | 91.6 | 92.0 93.0 93.8 | 92.6 | 92.6 93.8 94.8 | 93.0 | 93.1 | 93.1 | 93.2 | 93.3 | 93.3 | 95.0 | 93.4 95.0 | 95.1 | 95.1 |
| ≥ 1200 ≥ 1000 | 71.1 | 93.4 | 93.7 | 94.2 | 95.3 | 95.3 | 96.4 | 96.0 | 96.7 | 96.2 97.2 97.4 | 96.2 | 96.2 | 97.5 | 96.4 97.5 | 97.0 97.8 | 96.5 |
| ≥ 900 ≥ 800 ≥ 700 | 91.2 | 93.6 | 93.8 | 94.5 | 95.7 | 95.7 | 96.9 | 97.1 | 97.2 | 97.8 | 97.6 98.1 98.2 | 97.5 98.1 | 98.6 | 98.5 | 98.4 | 97.9 96.4 98.6 |
| ≥ 600 | 91.3 | 93.7 | 94.0 | 94.7 | 95.9 | 95,9 | 97.1 | 97.4 | 97.5 | 98.1 | 98.4 | 98.5 | 98.8 | 98.8 | 98.8 | 9A,9 |
| ≥ 400 ≥ 300 | 91.3 | 93.7 | 94.0 | 94.7 | 95.9 | 96.0 | 97.4 | 97.5 | 97.6 | 98.2 | 98.7 | 98.5 | 99.3 | 99.3 | 99.4 | 99.5 |
| ≥ 200 | 91.3 | 93.8 | 94.0 | 94.7 | 96.0 | 96.0 | 97.3 | 97.5 | 97.0 | 98.3 | 98.5 | 98.9 | 99.5 | 99.5 | 99.7 | 99.7 |
| ≥ 0 | 91.3 | ¥3.8 | 94.0 | 94.8 | 96.0 | 96.0 | 97.3 | 97.0 | 97.7 | 98.3 | 98.9 | 99.0 | 99.7 | 99.7 | 99.9 | |

TOTAL NUMBER OF OBSERVATIONS

5957

USAF ETAC FORM OLIGH 0-14-5 (OL 1) PREVIOUS ETIT - 125 OF THIS FORM ARE ORNOISTE

CATA PRECESSION DIVISION SAF ETA ALRESTER SERVICEZHAC

CEILING VERSUS VISIBILITY

CONTRACT CONTRACTOR AND CONTRACTOR AND TO ART

61-65

1000 H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS TST

| CEILING | | | | | | | VIS | BILITY -ST | ATUTE MILE | ES: | | | | | | |
|-------------------------|--------------|--------------|--------------|----------------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|----------------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 . | ≥ 2 | ≥112 | ≥1', | ≥1 | ≥ ,4 | ≥ > 8 | ≥ ′, | ≥ 5 16 | ≥ '4 | ≥0 |
| NO CEILING ≥ 20000 | 41.7 | 41.7 | 41.7 50.5 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 50.5 | 41.7 | 41.7 50.6 | 41.6 50.6 | 41.5 50.7 | 91.8 50.7 | 41.8 50.7 | 41.9 50.5 | 42.0 50.6 |
| ≥ 18000 ≥ 16000 | . U . A | 50.8 →1.2 | | 50.3 | 50.5 51.4 | 50, H | 50.0 | 50,6 51,2 | 50.8 | 50.8 51.2 | | 50.9 51.3 | 50.9 | 50.9 51.3 | 51.0 51.4 | 51.1 51.5 |
| ≥ 14000 ≥ 12000 | 53.7 56.7 | 53.8 50.6 | 50.8 50.8 | 59.3 56.8 | 53.8 56.8 | 53.8 56.8 | 53.8 56.8 | 53.9 56.8 | 53.8 56.8 | 53.8 56.9 | 56.9 | | 55.9 | 53.9 57.9 | 54.0 | 54.1 57.1 |
| ≥ 10000 ≥ 9000 | 90.7 | სე.7 67.d | | 60.3 | 60 • 8 62 • 9 | 60.A | 60.5 | 60.8 62.9 | 62.9 | 60.8 62.9 | 63.3 | 60.9 63.0 | 40.9 | 60.9 03.0 | | 61.1 |
| ≥ 8000 ≥ 7000 | ~9.7 | 67.0 | | 67.0 | | 69.9 | | 67.1 | 67.1 69.9 | 67.1 | 70.0 | 67.2 70.0 | 57.2 | 70.0 | 70.1 | 70.2 |
| ≥ 6000 ≥ 5000 | 72.0 | 17.0 | 77.0 | 72.3 | 72.3 | 72.3 | 72.3 77.1 | 72.3 | 72.3 | 72.4 | 77.2 | 72.5 | 72.5 | 72.5 | 77.3 | 72.7 77.4 |
| ≥ 4500 ≥ 4000 | 77.5 | 77.7 52.4 | 77.7 82.4 | 77.8 82.5 | 82.5 | 77.8 | 77.9 62.3 | 77.9 | 77.9 | 77.9 82.6 | | | 78.0 | 73.0 82.7 | 62.3 | |
| ≥ 3500 ≥ 3000 | 03.0 0.4 | 67.1 | 87.1 | 83.6 | 87.5 | 83.7 | 87.0 | 83.7 | 83.7 | 83.8 | 83.8 | 83.9 | 83.9 | 83,9 | 87.9 | 84.1 |
| ≥ 2500 ≥ 2000 | 9,5 | 90.6 | 90.7 | 91.1 | 91.3 | 91.3 | | 91,5 | 89.0 91.5 | 89.1 91.6 | | | 91.7 | 91.7 | 91.8 | 91.9 |
| ≥ 1800 ≥ 1500 | 29.0 | 90.8 | 92.5 | 93.0 | 93.3 | 91,5 | 91.7 | 91.7 | 91.7 | 91.9 | 91.9 | 92.0 | 92.0 | 93.9 | 94.5 | 92.7 |
| ≥ 1200 ≥ 1000 | 91.5 92.0 | 74.1 74.1 | 94.3 | 93.8 95.0 95.1 | 95.4 | 94.2 | 95.4 | 94.0 95.9 | 96.0 | 96.2 | 96.4 | 96.5 | 94.9 | 96.5 | 96.6 | 95.2 |
| ≥ 900 ≥ 800 > 700 | 92.1 | 94.3 | 94.5 | 95.4 | 95.0 | 95.8 | 96 · 4 | 96.4 | 96.2 96.5 | 96.5 96.9 | 96.7 97.1 | 96.8 | 96.8 | 96.8 | 97.4 | 97.6 97.4 97.8 |
| ≥ 600 | 92.3 | 94.5 | لہ * ا | 95.6 | 96.4 96.5 | 96.4 | 97.0 | 97.1 | 97.1 | 97.6 | 97.9 | 97.6 97.9 | 97.6 | 97.6 98.0 99.3 | | 98.2 |
| ≥ 500 ≥ 400 ≥ 300 | 92.4 | 94.8 | 95.2 | 96.1 | 96.8 | 96.7 | 97.4 | 97.6 | 97.6 | 98.2 | 98.6 | 98.6 | 98.7 | 98.8 | 98.9 | 99.0 |
| ≥ 100 | 92.4 | 94.9 | 95.2 | 96.1 | 96.9 | 96.9 | 97.8 | 97.9 | 97.9 | 98.6 | 99.0 | 99.0 | 99.2 | 99.3 | 99,5 | 99.7 |
| ≥ 0 | 92.4 | 44.9 | 95.2 | 96.1 | 96.9 | 96.9 | 97.0 | 97.9 | 97.9 | 98.6 | " ' | 99.0 | 99.2 | 99.4 | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

5757

ATTETA S LAKE B C OUT ALT 25247 STATION

4 5 V ... 2 LL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY (STA | ATUTE MIL | ES) | | | | | | |
|-----------------------|---------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥3 | ≥2', | ≥ 2 | ≥1'2 | ≥1. | ≥1 | ≥ 14 | ه، ≲ | ^ ≥ | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 92.7 43.8 | 47.6 48.8 | 48,9 | 48,9 | 42.9 | 42.7 48.9 | 42.9 | 42.9 | 42.9 | | 49.0 | 42.9 | 42.9 49.0 | | | 43.0 |
| ≥ 18000 ≥ 16000 | 49.4 | 49.2 | | 49.2 49.5 | 49.3 | 49.5 | 49.3 | 49.3 | 49.3 | | | 49.3 | 49.6 | , | 49.3 | 49.5 |
| ≥ 14000 ≥ 12000 | 51.3 54.6 | 54.7 | 51.3 54.7 | 51.3 54.7 | 51.4 54.8 | 51.4 54.h | 51.4 54.5 | 51.4 54.8 | 51.5 54.9 | 51.5 54.9 | 51.5 54.9 | 54.9 | 54.9 | 51.5 54.9 | 54.9 54.9 | 51.5 54.9 |
| ≥ 10000 ≥ 9000 | 59.7 | 57.8 | 59.8 61.7 | 59.9 61.8 | 59.9 | 59.9 61.8 | 60.0 | 60.0 61.9 | 60.0 61.9 | 60.0 61.9 | 60.0 | 61.9 | 60.3 | | 60.1 | 60.1 62.0 |
| ≥ 8000 ≥ 7000 | 65.U | 67,3 | 67.4 | 67.4 | | 67.5 | 67.5 | 65.3 67.5 | 67.5 | 65.3 67.6 | 67.6 | 67.6 | 67.6 | 67.6 | | |
| ≥ 6000 ≥ 5000 | 70.3 | 10.4 | 70.4 | 70.5 | 70.5 76.6 | 70.5 | 70.0 | 70.0 | 70.6 | 70.6 77.0 | 70.7 | 70.7 | 70.7 | 70.7 77.0 | 70.7 | 70,8 |
| ≥ 4500 ≥ 4000 | 77.5 1.3.0 | 77.7 | 77.7 | 77.8 83.4 | 77.9 83.5 | 77.9 83.5 | 77.9 83.0 | 75.0 83.6 | 78,0 83.6 | 78.0 | 78.0 83.6 | 78.0 | 78.1 83.7 | 78.1 83.7 | 78.1 83.7 | 78.1 83.6 |
| ≥ 3500 ≥ 3000 | 19.3 | 84.9 90.0 | 90.0 | 85.0 90.1 | 90.3 | 85.1 90.3 | 90.4 | 85.2 90.4 | 85.2 90.5 | 85.2 90,5 | 90.5 | 85.2 90.5 | 90.6 | 90.6 | | 95.3 90.6 |
| ≥ 2500 ≥ 2000 | 70.8 72.2 | 91.4 | 91.4 | 91.5 | 93.2 | 91.6 | 91.8 | 93,5 | 91.8 | 93.5 | 91.9 | 91.9 | 91.9 | 93.6 | | |
| ≥ 1800 ≥ 1500 | 92.5 | 93.3 | 73.4 | 93.5 | 93.6 | 93.6 | 95.3 | 93,6 | 93.8 | 93.9 95.4 | 93.9 | 93.9 | 95.5 | • | 94.0 | 94.1 95.6 |
| ≥ 1200 ≥ 1000 | 94.5 | 95.0 95.8 | 95.2 | 95.4 | 95.5 96.5 | 95,5 | 95.5 | 95.8 | 95.8 | 95.9 97.0 | 96.0 | 96.0 | 97.1 | 97.1 | 96.0 97.1 | 96.1 97.2 |
| ≥ 900 ≥ 800 | 74.6 74.8 | 95.0 96.4 | | 96.9 | 96.7 | 96.7 97.1 | 97.4 | 97.0 | 97.0 | 97.2 | 97.2 97.8 | 97.8 | 97.3 | 97.3 | 97.3 | 97.4 98.0 |
| ≥ 700 ≥ 600 | 94.9 95.0 | 96.7 | 97.0 97.3 | 97.5 | 97.5 | 97.5 | 97.8 | 97,9 | 98,3 | 98.2 | 98.2 | 98.6 | | | 98.7 | 98.7 |
| ≥ 500 ≥ 400 | 95.2 | 97.2 97.2 | | 97.9 | 98.4 98.4 | 98.2 98.3 98.4 | 98.6 | 98.7 98.6 | 98.7 98.8 | 99.0 99.1 | 99.1 | 99.7 | 99.3 | 99,2 | 99.2 | 99.4 |
| ≥ 300 ≥ 200 | 95.2 | 97.3 | 97.6 | 98.0 | 98.4 | 98.4 | 98.9 | 99.0 | 99.0 | 99.3 | 99.3 | 99.3 | 99.6 | 99.6 | 99.5 | 99.6 |
| ≥ 100 ≥ 0 | 95.2 | 97.3 | | | | 98.4 | 98.9 | 99.0 | 99.0 | | 99.4 | 99.4 | • • | 1 | 99.7 | 99,9 100.0 |

TOTAL NUMBER OF OBSERVATIONS 5951

USAF ETAC FORM JULIA 0-14-5 (OL 1) PREVIOUS EDIT DE CIFT HIS FORM ARE OBSOLETE

25247

WILLIAMS LAKE 3 C DUT SPT

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS ISI

| CEILING | | | | | | | VISI | BILITY ISTA | ATUTE MILE | ES. | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|------------------|----------------|
| ≀FĒET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥11. | ≥1'. | ≥1 | ≥ 14 | ≥ 5 8 | ≥ `, | ≥ 5 16 | ≥ '4 | ≥0 |
| NO CEILING ≥ 20000 | 48.3 55.5 | 48,3 55,5 | 45.3 55.5 | 48.3 55.5 | 48.3 55.5 | 41.3 55.5 | 49.3 | 48,3 55.5 | 48.3 | 40.4 55.5 | 48.4 | 48.4 55.5 | | 44,4 55.6 | 48.0 | 48.5 55.8 |
| ≥ 18000 ≥ 16000 | 55.9 76.0 | 20.9 | 55.9 56.1 | 55.9 | 55.9 56.1 | 55.9 56.1 | 55.7 50.1 | 55.9 56.1 | 55.9 50.1 | 55.9 56.1 | 55.9 56.1 | 55.9 56.1 | 56.0 56.1 | 56.0 56.1 | 56.1 56.3 | 56.2 56.4 |
| ≥ 14000 ≥ 12000 | ∋7.8 ⊇∪.5 | 57.9 | 57.9 60.5 | 57.7 90.5 | 57.9 60.5 | 57.9 60.9 | 57.9 | 57.9 60.5 | 57.9 60.5 | 57.9 60.5 | 57.9 60.5 | 57.9 60.5 | 57.9 60.6 | 57.9 | 58 - 1 40 - 7 | 55.1 |
| ≥ 10000 ≥ 9000 | 56.0 67.8 | 66.0 | | 67.9 | 66.0 | 66.0 67.9 | 67.9 | 66.0 67.9 | 66.0 | 66.1 67.9 | 66.1 | 66.1 | 60.1 | 66.1 | 66.3 | 66.3 68.1 |
| ≥ 8000 ≥ 7000 | 71.4 | /1.4 | 71.4 | 71.4 | 71.4 | 71.4 | 71.3 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 74.2 | 71.7 | 71.0 |
| ≥ 6000 ≥ 5000 | 75.7 | 75.8 82.0 | 1 1 | 76.8 82.0 | 76.8 82.0 | 76.8 82.0 | 76.6 82.0 | 76.4 | 76.8 82,1 | 76.8 82.1 | 76.8 52.1 | 76.8 82.1 | .76.9 n2.2 | 76.9 82.2 | 77.1 | 77.1 |
| ≥ 4500 ≥ 4000 | 17.9 | 62.9 68.3 | 82.9 88.3 | 82.9 88.3 | 82.9 88.3 | 82.9 88.3 | 82.9 | 82.9 88.4 | 82.9 88.4 | | 83.0 88.4 | 83.0 88.4 | 93.1 88.5 | 53.1 88.5 | 83.2 88.7 | 83.3 |
| ≥ 3500 ≥ 3000 | 9.3 | 94.3 | 94.3 | 94,3 | 94.3 | 89.8 94.3 | 89.8 94.3 | 94.4 | 89.8 | | 99.9 | 89.9 | 90.0 | | 90.1 | 90.2 |
| ≥ 2500 ≥ 2000 | 95.9 | 95,3 | | | 95.4 96.9 | 95.4 96.9 | 95.4 | 95.4 | 95.4 | 95.5 97.0 | 95.5 | 95.5 | 95.6 | 97.0 | 95.7 | 95.8 97.3 |
| ≥ 1800 ≥ 1500 | 96.2 | 96.9 | 97.3 | 97.4 | | 97.0 | 97.0 | 97.5 | 97.0 97.5 | 97,5 | 97.1 97.5 | 97.5 | 97.2 | | 97.3 97.6 | 97.8 |
| ≥ 1200 ≥ 1000 | 90.4 | 97.4 97.5 | | | 98.0 | 97.7 | 97.7 | 97.6 | 97.8 98.1 | 98.2 | 97.8 | 97.3 | 98.3 | 94.3 | 98.1 | 98.1 94.6 |
| ≥ 900 ≥ 800 | 50.7 | 98, t | 98.2 | 98.1 98.3 | 98.2 98.4 | 98.2 | 98.2 | 98.3 | 98.3 | 98,6 | 98.4 | 98.4 98.7 | 98.7 | 98.7 | 98.6 | |
| ≥ 700 ≥ 600 | 76.8 96.8 | 98,2 | 98.5 | | | 98.9 | 98.9 | 98,8 | 98.8 | 99.1 | 98.9 | 98.9 | 99.2 | 99.2 | 99.1 | 99,4 |
| ≥ 500 ≥ 400 | 96.8 | 98,5 | 98.6 | 98.9 | 98.9 | 99.1 | 99.4 | 99.1 | 99.1 | 99.3 | 99.3 | 99.3 | 99.6 | | 99.5 | 99,8 |
| ≥ 300 ≥ 200 | 96.9 96.9 | 98.5 98.5 | 98.7 | | 99.2 99.2 | 99.2 | 99.3 | 99,4 | 99.4 | 99.6 99.6 | 99.7 | 99.0 | 99.7 | 99.7 | | 100.0 |
| ≥ 100 ≥ 0 | 96.9 | ¥8,5 | | 99.0 | 1 | 99,3 | 99.4 | 99.4 | 99.4 | 99.6 | _ | 99.7 | 99.8 | | | 100.0 100.0 |

TOTAL NUMBER OF OBSERVATIONS

5758

USAF ETAC FORM 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

22247 MATION " ILLIA" 5 LAKE & C. SHIT SET

61-69

Mary I

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

L. L.

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MIL | ES | | | | | | |
|------------|-------|-------|------|------|------|-------|------|------------|-----------|------|------|-------|------|--------|------|------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'2 | ≥ 2 | ≥1'; | ≥1'4 | ≥1 | ≥ 34 | ≥ ' , | ≥ : | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING | 50.0 | >0.0 | 50.0 | 50.1 | 50.1 | 50.1 | 50.1 | 90.1 | 50.1 | 50,1 | 50.1 | 50.1 | 50.2 | 50.Z | 50.3 | 5∩. |
| ≥ 20000 | >6,1 | >5.4 | 56,2 | | | 56.2 | 56.4 | 56.7 | 50.2 | | | 35.4 | 50.4 | 50.4 | 56.5 | 56, |
| ≥ 18000 | 56.4 | >6.5 | 56.3 | 56.5 | 56.5 | 56.5 | - 1 | 56.5 | 56.5 | | 1 | 56.6 | 1 | | 56.0 | 56. |
| ≥ 16000 | 36.0 | 76.1 | 20,7 | 55.7 | 56.7 | 56,7 | 30.7 | 50.7 | 56.7 | | | 56.8 | 50.9 | | | 57, |
| ≥ 14000 | 58.5 | 24.5 | 58.5 | 58.6 | 58.6 | 58.6 | 56.0 | 58.6 | 50.6 | • | | 54.7 | 58.7 | | 58,5 | 54. |
| 2 12000 | 71.4 | 01.4 | 51.5 | 01.5 | 61.5 | 01.5 | 61.5 | 61.5 | 61.5 | | | 61.6 | 61.7 | 61,7 | 61.2 | |
| ≥ 10000 | (7.0 | 67.1 | 67.4 | - 1 | 67.2 | 67.2 | 67.3 | 67. | 67.3 | | | 67.3 | 67.4 | | ^7.6 | 67, |
| ≥ 9000 | 118.7 | 518.8 | 68.8 | 68.8 | 68.9 | 68.9 | 68.9 | 68.9 | 68.9 | | | 69.0 | 69.1 | U9.1 | 69.5 | |
| ≥ 8000 | /1.9 | 72.1 | 72.1 | 72.2 | 72.2 | 72.2 | | 72.3 | 72.3 | 72.3 | | 72.3 | 72.4 | 72.5 | 72.7 | |
| ≥ 7000 | 73.9 | 74.7 | 74,3 | 74,3 | 74.5 | 74.5 | 74.5 | 74.7 | 74.5 | 74.6 | 74.0 | 74.0 | 74.8 | 74.8 | 75, | 75. |
| ≥ 6000 | 76.8 | 77.1 | 77.1 | 77.2 | 77.3 | 77.3 | 77.4 | 77.4 | 77.4 | | | 77.5 | 77.6 | 77.6 | 77.9 | 77. |
| ≥ 5000 | (1.3 | 61.7 | 61.7 | 31.8 | 81.9 | 81,9 | 61.9 | 81.9 | 81.9 | 82.0 | 62.1 | 32.1 | 82.2 | 82,2 | 32.7 | 82. |
| ≥ 4500 | H2.1 | 82.6 | 82.6 | 82.7 | 82.8 | 82.8 | 82.0 | 82.7 | 82.9 | 82.9 | 83.0 | 83.0 | 43.1 | 83.1 | 83.4 | 83.4 |
| ≥ 4000 | 57.3 | 87.8 | 87.9 | 88.0 | 88.1 | 88.1 | 88.4 | 88.7 | 88.2 | 88.2 | 88.3 | 88.3 | 88.4 | 88,5 | 88.7 | 88,1 |
| ≥ 3500 | 88.1 | 68.7 | 8.88 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0 | 67.1 | 89.2 | 89.2 | 49.3 | 89.3 | 89.5 | 89.0 |
| ≥ 3000 | 30.8 | 91.7 | 91.6 | 91.8 | 92.0 | 92.0 | 92.0 | 92.0 | 92.0 | 92.1 | 92.1 | 92.1 | 92.3 | 92,3 | 92.3 | 92,5 |
| ≥ 2500 | 92.1 | 92.9 | 93.0 | 93.1 | 93.3 | 93.3 | 93.3 | 93,4 | 93.4 | 93.4 | 93.5 | 93.5 | 93.6 | 93.6 | 93.9 | 93. |
| ≥ 2000 | 43.4 | 94.4 | 94.5 | 94.7 | 95.0 | 95, d | 95.0 | 95.1 | 95.1 | 95.1 | 95.2 | 95.2 | 95.3 | 95.3 | 95.0 | 95.0 |
| ≥ 1800 | 73.7 | 74.7 | 94.8 | 95.0 | 95.3 | 95,3 | 95.4 | 95.4 | 95.4 | 95.5 | 95.5 | 95.5 | 95.7 | 95.7 | 99.9 | 95,0 |
| ≥ 1500 | 34.1 | 75.1 | 75.3 | 95.6 | 95.9 | 95.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.3 | 96.3 | 96.0 | 95.4 |
| ≥ 1200 | 74.4 | 95.4 | 95.6 | 95.9 | 96.3 | 95.3 | 96.4 | 96.4 | 96.4 | 96.5 | 96.5 | 96.5 | 96.7 | 96.7 | 96.9 | 97. |
| ≥ 1000 | 74.6 | 95.9 | 90.1 | 96.5 | 96.9 | 96.9 | 97.4 | 97.1 | 97.1 | 97.1 | 97.2 | 97.2 | 97.4 | 97.4 | 97.0 | 97. |
| ≥ 900 | 94.9 | 95.1 | 76.3 | 96.7 | 97.1 | 97.1 | 97.2 | 97.3 | 97.3 | 97.3 | 97.4 | 97.4 | 97.5 | 97.5 | 97.0 | 97. |
| ≥ 800 | 95.4 | 96.3 | 96.5 | 96.9 | 97.3 | 97.3 | 97.5 | 97.5 | 97.5 | 97.5 | 97.6 | 97.6 | 97.8 | 97.8 | 98.0 | 78. |
| ≥ 700 | 95.2 | 96.4 | 96.7 | 97.1 | 97.5 | 97.5 | 97.7 | 97.7 | 97.7 | 97.8 | 97.9 | 97.9 | 98.1 | 98.1 | 98.3 | 98.4 |
| ≥ 600 | 65.3 | 45.0 | 95.8 | 97.3 | 97.7 | 97,7 | 98.0 | 98.0 | 98.0 | 98.1 | 98.2 | 98.2 | 98.3 | 98.3 | 98.0 | 98.6 |
| ≥ 500 | 75.3 | 95.8 | 97.1 | 97.5 | 98.1 | 96.1 | 98.4 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6 | 48.8 | 99.0 | 29.0 | 99. |
| ≥ 400 | 75.4 | 96.9 | 97.2 | 97.7 | 98.3 | 98.3 | 98.7 | 98.7 | 98.7 | 98.8 | 98.9 | 98.9 | 99.0 | 99.1 | 99.3 | |
| ≥ 300 | 95.4 | 96,9 | 97.2 | 97.7 | 98.3 | 98.1 | 98.8 | 98.8 | 98.8 | 99.0 | 99.1 | 99.1 | 99.3 | 99.1 | 99.5 | |
| ≥ 200 | 75.4 | 47.d | 97.3 | 97.8 | 98.4 | 98.4 | 98.9 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.4 | 99.4 | 99.7 | |
| ≥ 100 | 75.4 | 97.0 | 97.3 | 97.B | 98.5 | 98.5 | 98.9 | 99.0 | 99.0 | 99.2 | | 99.3 | | | | |
| ≥ 0 | 95.4 | 47.0 | 97.3 | 97.8 | 98.5 | 98.5 | 98.9 | 99.0 | 99.0 | | | 99.3 | 99.5 | 99.5 | | 100. |

TOTAL NUMBER OF OBSERVATIONS

595

USAF ETAC 101 44 0-14-5 (OL 1) PREVIOUS ED 1 KM OF THIS FORM ARE OBSOLETE

CATA PRILESSIN DIVISI IN SAF ETAL AIR SEAT EN SECUTERISAL

CEILING VERSUS VISIBILITY

15747

- ILLIAMS ECKE & COST APT

61-63

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- # L.

| CEILING | | | | | | | VI5 | BILITY STA | TUTE MILE | ES. | | | | | | |
|-------------------------|----------------------|--------------|----------------|--------------|------------------|--------------|--------------|--------------|--------------|----------------------|------|------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥1. | ر ۱≲ | ≥1 | ≥ 4 | ≥ 8 | ≥ ; | ≥ 5 16 | ≥ ∵. | ≥0 |
| NO CEILING ≥ 20000 | 7,9 | 52.7 54.2 | 2 1 5 8 . 5 | | 53.3 55.0 | 53.3 56.8 | 53.3 38.9 | 53.4 58.0 | 58.9 | 53.4 58.0 | 50.9 | | 59.5 | 51.5 | 53.7 59.3 | 53.9 |
| ≥ 18000 ≥ 16000 | 57.7 →8.1 | 58.6 59.J | 58.9 59.3 | 50.5 | 59.2 59.6 | 59.7 | 59.1 | 59.3 59.7 | 59.3 | 59.7 | 59,7 | 59.7 | 59.4 59.8 | 59.4 59.8 | 59.7 60.1 | 39.8 |
| ≥ 14000 ≥ 12000 | 60.7 63.9 | 01.6 04.8 | 61.4 | 62 <u>,1</u> | 62.2 | 62.7 | 62.3 | 62.3 | 62.3 | 62.3 65.6 | | 62.3 | 52.4 | 65.7 | 52.7 65.9 | 62.8 66.1 |
| ≥ 10000 ≥ 9000 | 11.0 | 70.0 | 72.3 | 12.5 | 70.7 | 70.7 | 70.0 | 70.9 72.0 | 70.9 | 70.9 72.8 | 72.8 | 70.3 | 71.0 | 71.0 73.0 | 71.3 | 71.5 |
| ≥ 8000 ≥ 7000 | 74.4 | 75.3 73.0 | 75.7 78.4 | | 76 - 1 75 - 6 | 76.1 78.8 | 76.2 | 76.7 78.9 | 76.2 78.9 | 76.2 79.0 | 79.0 | 70.2 | 7n.4 79.1 | 79.1 | 76.7 | 76.8 79.0 |
| ≥ 6000 ≥ 5000 | 78.9 <u>07.</u> 0 | 19.9 | 80.3 84.2 | 84.5 | | 80.7 | 80.8 | 80.9 84.8 | 80.8 | 80.9 84.8 | | 84.3 | 51.0 65.0 | 81.0 85.0 | "1 · 3 | 85.4 |
| ≥ 4500 ≥ 4000 | 13.2 | 05.3 | 88.7 | 85.2 | 89.4 | 85.4 | 89.3 | 85.5 | 85.5 | 85.5 | 89.4 | 85,5 | 89.5 | 85.7 | 89.9 | |
| ≥ 3500 ≥ 3000 | 7.1 | 99.1 97.2 | | 93.1 | 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 93.5 | 93,5 | 90.3 | 93.6 | | 96.7 | 90.9 |
| ≥ 2500 ≥ 2000 | 91.4 | 73.4 74.7 | 94.0 | 94.4 | | 94.7 | 96.0 | 96.1 | 94.8 | 94.8 96.1 | 96.1 | 94.8 | 95.0 | 95.0 | | |
| ≥ 1800 ≥ 1500 | 93.0 | 94.8 95.3 | 95.9 | 99.7 | 96.0 | 96.6 | 96.4 | 96.1 | 96.7 | 96.2 | | | 96.9 | 96,9 | 96.7 | 96.8 |
| ≥ 1200 | 93.9 94.1 | 95.7 96.0 | 96.4 96.7 | 97.1 | 97.3 97.3 | 97.0 97.3 | 97.1 97.4 | 97.7 97.7 | 97.5 | 97.2 97.5 | 97.6 | | 97.4 97.7 | 97,7 | 97.7 98.1 | 97.9 |
| ≥ 900 ≥ 800 | >4.2 94.4 | 95.2 95.2 | 97.0 | 97.4 | 97.7 | 97.7 | 97.9 | 97.8 | 97.8 | 97.9 | 97,9 | | 98.1 | 98.1 | 98,4 | 98.7 |
| ≥ 700 ≥ 600 > 500 | 94.4 | 95.6 | 97.2 | 97.0 | 98.0 | 98.0 | 98.1 | 98.1 | 98.2 | 98.1 98.2 98.4 | 98.2 | 98.2 | 98.4 | 98.4 | 98.7 | 93.9 |
| ≥ 500 ≥ 400 ≥ 300 | 34,3 | 76.6 76.6 | 97.4 | 97.9 | 98.4 | 98.5 | 98.7 | 98.0 | 98.8 | 98.7 | 98,7 | 98.7 | 98.9 | 98,9 | 99.2 | 99,4 |
| ≥ 200 | 94.3 | 76.6 | 97.4 | 99.0 | | 98,5 | 98.7 | 98.8 | 98.8 | 99.0 | 99,1 | 99.1 | 99.3 | 99,3 | 99.1 | 99.9 |
| 2 100 | 94.5 | 46.6 | . • | | | 98,5 | 98.7 | | 98.8 | | | 99.1 | 99.3 | 99,3 | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

5921

USAF ETAC FORM RIL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MOTERVIO MITERA MARC ATAC SAR ETA

CEILING VERSUS VISIBILITY

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STEET AND EARLY OF CITY OFF OLYCH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | , | | | VIS | IBILITY (STA | TUTE MILE | ES, | | | _ | | | |
|-----------------------|---------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|--------------|-------------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 5 | ≥ 2 | ≥112 | ≥1°a | ≥1 | ≥ '4 | ≥ :- _B | ≥'> | ≥ 5 16 | 2 . | ≥0 |
| NO CEILING ≥ 20000 | 55.1 | 47,5 55,2 | 55.3 | 55,3 | 47.5 55.4 | 47.8 55.4 | 47.9 55.0 | 47.5 55.0 | 47.9 55.6 | 55,6 | 44.0 55.7 | 46.0 55.7 | | | 48.4 56.1 | 48.5 56.2 |
| ≥ 18000 ≥ 16000 | 55.7 56.2 | 55.9 56.4 | 55.9 56.4 | 56.5 | 56.1 56.6 | 56.1 | 50.1 | 56.3 56.5 | 56.3 | 56.0 | 56.4 56.9 | 56.9 | 57.0 | 57.0 | 56.7 57.3 | 56.9 57.4 |
| ≥ 14000 ≥ 12000 | 60.3 55.4 | 00.5 | 65.6 | | 65.7 | 65,8 | 60.4 | 65.3 | 60.9 | 66.7 | 61.0 | 61.0 66.0 | 66.2 | 61.1 | 61.3 | 61.5 |
| ≥ 10000 ≥ 9000 | 72.3 | 72.7 | | 72.8 | 73. 75.1 | 75.1 | 73.1 75.3 | 73.1 | 73.1 | 73,2 | 73.2 | 73.2 | 73.4 | | 73.6 | 73.8 |
| ≥ 8000 ≥ 7000 | 77.3 | 75.0 | 78.1 81.2 | | 78.2 51.4 | 78.2 | 78.4 | 78.4 Hl.C | 78.4 81.6 | 78.5 | 78.6 | 78.4 81.4 | 78.7 41.9 | 74.7 51.9 | 79.0 | 79.2 |
| ≥ 6000 ≥ 5000 | 52.4 5.7 | 63.2 | 86.3 | 86.4 | 86.5 | 83.4 | 83.0 | 83.6 | 33.0 86.8 | 86.3 | 83.8 | 87.0 | 54.0 57.1 | 84.0 | 74,3 | 87.5 |
| ≥ 4500 ≥ 4000 | 6.3 | 86.9 | | 89.7 | 87.2 | 87.2 | 90.1 | 90.1 | 90.1 | 90.2 | 87.6 90.3 | 87.5 90.3 | 20.5 | 90.5 | 40.7 | 90.9 |
| ≥ 3500 ≥ 3000 | 20.7 | 91.6 | | 90.4 | 91.9 | 90.6 | 90.6 | 90.8 | 90.8 | 92.4 | 91.0 | 91.0 | 91.2 | 97.6 | 92.9 | 91.6 |
| ≥ 2500 ≥ 2000 | 91.4 | 92.3 93.7 | 93.6 | 93,7 | 93.2 | 93.2 | 94.4 | 93.4 | 93.4 | 94.6 | 94.6 | 93.6 | 94.8 | 94.8 | | 94,3 |
| ≥ 1800 | 93.0 | 44,4 | | 94.5 | 94.4 | 94,4 | 95.1 | 95.1 | 94.6 | 95,3 | 95.4 | 95.4 | | 95.6 | 95.5 | 95.5 |
| ≥ 1200 | د د د د د د د د د د د د د د د د د د د | 95.0 95.3 | 95.5 | | 95.6 | 95.6 | 95.9 | 95.9 | 95.9 | 96.6 | | 96.1 | 96.9 | 96.9 | 97. | 97.4 |
| ≥ 900 ≥ 800 | 94.0 | 95.7 | 35.9 | 96.0 | 96.3 | 96.3 | 96.8 | | 96.6 | 97.0 | 97.1 | 96.9 | 97.3 | 97.2 | 37.0 | 97.8 |
| ≥ 700 ≥ 600 | 4.3 | 96.1 96.1 | 90.3 | 96.5 | 96.9 | 95,9 | 97.2 | 97.2 | 97.2 | 97.5 | 97.7 | 97.5 | 97.9 | 97.9 | 98.2 | 98.3 98.4 |
| ≥ 500 ≥ 400 | 94.5 | 96.5 | 96.6 | | 97.6 | 97.5 | 98.0 | 97.7 | 97.7 | 98.2 | 98.1 98.4 | 98.2 | 98.4 | 98.7 | 39.0 | 98,9 99,2 |
| ≥ 300 ≥ 200 | 94.5 | 96.5 | | 97.0 | 97.6 | 97.7 | 98.0 | 98.1 | 98.1 98.2 | 98.4 | 98.6 98.8 | 98.8 | 99.0 | 99.C | 99.4 | 99,8 |
| ≥ 100 ≥ 0 | 94.5 | 96.5 | 96.6 | ' ' ' | 97.7 | 97.7 | 98.1 | 98.2 | 98.2 | | | | | | | 100. |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC PRIMA 0-14-5 (OL 1) PREVIOUS FLIT FOR OF THIS FORM ARE DISSOLETE

DATO PROBESSIO DIVESTON USAF ETA? AIR LEAT ET SE VICE/SAC

CEILING VERSUS VISIBILITY

25247

ILLIA'S LONE & C BUT OT

41-63

JOS.T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

--- of 1 6

| CEILING | | | | | | | VISI | BILITY STA | ATUTE MIL | ES- | | | - | • | *** | |
|-----------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|---------------|-----------------|--------------|--------------|--------------|
| FEET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1'; | ≥1., | ≥1 | ≥ ′a | ≥:, | ≥ ; | ≥ 5 16 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | .7.2 45.9 | 37,8 | 37.8 40.4 | 37.9 | 37.9 46.3 | 37.9 46.3 | 38.0 | 35 at | 38.0 46.3 | | | 38.1 | 313.2 | | 38.4 | 3×.5 |
| ≥ 18000 ≥ 16000 | 47.4 | 45.9 | 1.7 | 47.6 | 47.0 | 47.0 | 47.1 | 47.1 | 47.1 | | 47.2 | 47.2 | 47.9 | | 47.3 46.1 | 47.7 |
| ≥ 14000 ≥ 12000 | 1.6 | 51.8 57.4 | | 52.17 57.5 | 52.0 57.0 | 57.0 57.0 | 52.1 57.1 | 57.7 | 57.7 | 52.1 | 52.2 57.8 | 52.2 57.4 | ეგ. 4 ემ • 0 | | 52.6 58.2 | 52.5 58.4 |
| ≥ 10000 ≥ 9000 | 15.5 | 05.8 68.0 | | 66.7 68.1 | 66.6 | 06.1 68.2 | 66.3 | 65.1 68.1 | 66.1 | | 66.2 68.4 | \$6.2 68.9 | 56.4 58.6 | | 66.6 | |
| ≥ 8000 ≥ 7000 | 72.0 | 12,3 | | 72.5 | | 72,5 | 72.0 | 72.0 76.5 | 72.6 76.8 | 76.9 | - 1 | 72.7 | 73.0 | 1 | 73.2 | 73.4 |
| ≥ 6000 ≥ 5000 | 77,9 50,7 | 78,2 | / | 78.3 | 75.4 81.4 | 78.4 81.4 | 78.5 81.3 | | 78.5 | | | 71.7 | 76.9 | | 79.1 | 79.3 |
| ≥ 4500 ≥ 4000 | €1.2 64.5 | 01.6 04.9 | | 81.8 85.1 | 81.9 | 81.9 | 52.U | 82.0 | 82.0 | | 32.2 85.5 | 82.2 | 92.4 | 82.4 85.7 | 82.5 85.9 | _ |
| ≥ 3500 ≥ 3000 | -5•6 >7•α | 55.1 58.2 | 30.1 88.3 | 86.3 | 85.4 88.4 | 80.4 98.5 | 86.4 | 86 . 4 88 . 7 | 86.4 | | 36.6 88.9 | 88.9 | 86.8 89.1 | 86.9 69.1 | 87.1 89.3 | 87.3 |
| ≥ 2500 ≥ 2000 | 3.7 | 40°5 | | 89.5 90.8 | | 91.0 | 91.1 | 39.7 | 89.7 91.1 | 89.8 91.2 | 89.9 | 89.9 91.3 | 9(+1 91-5 | | 90.3 91.5 | 90.6 |
| ≥ 1800 ≥ 1500 | 70.0 56.7 | 91.8 | 91.0 | 91.2 | 92.3 | 91.3 | 91.5 | 91.5 | 91.5 | | | 91.7 | 91.9 92.9 | | 92.1 | 97.4 |
| ≥ 1200 ≥ 1000 | 11.2 | 72.4 | 92.0 | 92.4 93.4 | 93.1 | 93.1 93.7 | 93.4 | 93.3 | 93.3 | 94.0 | | 93.3 | 93.8 | 94.4 | 94.0 | |
| ≥ 900 ≥ 800 | 91.7 91.8 | 43.1 | 73.4 | 93.5 | 94.1 | 93.9 | 94.4 | 94.1 | 94.1 | 94.2 | | 94.5 | 94.6 | 94.9 | 95.1 | 95.1 |
| ≥ 700 ≥ 600 | 71.9 72.1 | 93.2 | 93.9 | 93.9 | 94.6 | 94.7 | 94.4 | 94.5 | 94.9 | 95.1 | 95.1 | 94.7 | 95.0 | 95.5 | 95.1 | 95.5 |
| ≥ 500 ≥ 400 | 92.4 | 93.7 93.9 | 94.4 | 94.9 | 95.3 | 95.0 | 95.3 | 95.5 95.8 | 95.5 | 95.6 | 96.1 | 95.7 | 96.1 | | 97,0 | 90.6 |
| ≥ 300 ≥ 200 | 92.4 92.4 | 94.0 | 94.5 | 95.3 | 95.7 | 95.7 | 90.4 | 96.4 | 96.4 | 96.9 | | 96.8 | 97.4 | 97.9 | 96.4 | 92,9 |
| ≥ 100 ≥ 0 | 92.4 92.4 | 94.0 | | 95.3 | 95.8 95.8 | 95.3 | 96.3 | 96.5 | 96.5 | 96,9 | 97.1 | 97.1 | 97.9 | | 98.7 | 99.3 |

TOTAL NUMBER OF OBSERVATIONS

5950

USAF ETAC FORM DI 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THE EXPLY OF VILLETAL

CEILING VERSUS VISIBILITY

. . . .

STILLIA S WINE SAME OF SET OF SET

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CERUNG | | | | | | | VIS | BILITY ST | ATUTE MILI | ES | | | | | | |
|-----------------------|------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|------------------|----------------|--------------|---------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥1. | ≥1, | ≥1 | ≥ | ≥ . | ≥. | ≥5 16 | ≥ : | ≥0 |
| NO CEILING ≥ 20000 | 2.3 | 34.9 41.4 | 1 | 36.0 41.2 | 36 • c | 36.2 | 41.0 | 36,4 | 36.4 41.8 | 36.5 42.0 | 36.6 42.1 | 36.7 | 16 + H 42 + 3 | | | 37.3 |
| ≥ 18000 ≥ 16000 | 41.0 | 41.7 | 41.8 | 41.0 | 42.4 | 41.9 | 42.1 | 42.5 | 42.1 42.0 | 42.3 | 42.4 | | 42.0 | | | 43.1 |
| ≥ 14000 ≥ 12000 | 43.2 | 43.8 | 43.9 | 47.4 | 44.1 | 44.1 | 44.3 | 44.5 | 44.3 | 44.4 | 44.6 | 44. | 44.7 | 44.3 | 45.0 | 45.7 48.7 |
| ≥ 10000 ≥ 9000 | 17.4 | - | | 55.7 | 55.5 | 55.9 58.5 | 56.1 | 98.1 99.7 | 56.1 | 56.3 58.8 | | 56.4 | 50.6 | 56.6 | | 57.1 |
| ≥ 8000 ≥ 7000 | 14.7 | 05.5 | | 62.5 | 62.7 | 62.7 | 66.4 | 56.4 | 63.0 | 63.1 | 63.3 | 63.5 | 66.9 | _ • | | 67. |
| ≥ 6000 ≥ 5000 |) • • | 06.9 09.2 | | 67.1 97.5 | | 67.4 | 67.0 70.1 | 70.1 | 67.7 70.1 | 67.9 | 69.0 70.4 | 70.4 | 70.6 | 68.3 70.7 | 68.5 70.9 | 68.H |
| ≥ 4500 ≥ 4000 | 71.3 | 12.7 | 1 1 | 70.1 | 70 4 4 | 70.4 | 70,7 | 70,7 | 70.7 | 70.9 | 71.0 | | 71.3 | • | 71.0 | 71.2 |
| ≥ 3500 ≥ 3000 | 74.4 | /3.3 | | 73.7 76.6 | 74.1 | 74.1 | 74.5 | 74.4 | 74.4 | 74.6 | 74.5 | | 75.5 78.1 | 75, l 72, l | 75.5 | 75.6 |
| ≥ 2500 ≥ 2000 | 72.9 70.0 | 47.8 60.1 | 1 | 77.3 80.7 | 78.8 81.3 | 77.8 81.4 | 79.1 81.8 | 79, 3 | 79.2 81.8 | 79.4 82.2 | | 79.4 | 79 .9 | 79.9 82.7 | | 83.1 |
| ≥ 1800 ≥ 1500 | 78.4 79.8 | . 4 | • • • | 81.3 83.0 | 81.9 83.8 | 81.9 83.8 | H2.4 | 82.4 | 82.4 | 82.8 | 83.0 | 83.7 | #3.2 | 83.3 85.4 | | 83.9 |
| ≥ 1200 ≥ 1000 | 1.4 | 04.8 | 85.4 | 84.9 86.1 | 87.3 | 83.9 | 86.7 86.2 | 88 · | 86.9 88.5 | 89.5 | | | 87.8 90.1 | 87.9 90.1 | 90.4 | 88.4 90.7 |
| ≥ 900 ≥ 800 | 2.00 11 ≥ 0.3 | o°.2 do.da | 25.8 80.4 | 80.6 | 87.6 | | 89.0 | 69.3 | 79.1 29.9 | 90.2 | 90.5 | 91.0 | 90.9 | 90.9 | 91.2 | 91.4 |
| ≥ 700 ≥ 600 | 2.5 | 66.1 | | 87.6 | 88.9 | 89.0 | 90.4 | 90.9 | 91.4 | 92.9 | 92.5 | 93.5 | | | 34.4 | 93.4 |
| ≥ 500 ≥ 400 | 72.8 | 37.3 | | 88.6 89.1 | 1 | 90.8 | 91.5 | 91.9 | 92.9 | 93.6 | 94.3 | 94.4 | 96.0 | 96.1 | 75.4 | 95.5 |
| ≥ 300 ≥ 200 | 2.9 | 37.3 | 1 | 89.3 | 91.0 | 91.1 | 92.9 | 93.4 | 93.3 | 95.1 95.6 | 95.8 | 95.9 | 97.2 | 97.4 | 97. | 97.4 |
| ≥ 100 | 2.9 | 67.4 67.4 | · • | 89.4 | 91.3 | 91.3 | 92.9 | 93.5 | 93.5 | 95.6 95.6 | | 90.5 | 97.3 | 97.5 | 98.7 | 99.2 100.c |

TOTAL NUMBER OF OBSERVATIONS

5760

USAF ETAC 0-14-5 (OL 1) (04-15-15) (1) (4-15-16) (4-15-16) (10-16)

CATA PROCESSING CIVINI ... USAF ETAF AIR EAT DRIVER ALCEVIAC

CEILING VERSUS VISIBILITY

CORRECT STEEL AND WINE CONTRACT

01=0±

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

 $J_{\nu_{i},\nu_{i}}$... : LL

| CEILING | | | | | | <u> </u> | VIS | IBILITY ST | ATUTE MILE | ŧ5 | | | | , | | |
|----------------------------|------------------|----------------------|--------------|--------------|----------------------|--------------|----------------------|--------------|----------------------|------|--------------|--------------|----------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥1. | ≥1, | ≥1 | <u>≥</u> , | ≥ . | ≥ : | ≥5 16 1 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | 0 ر يە 1 و و∵ | 11.4 | 35,0 | 31.7 | 32.0 35.5 | 32. 30.5 | 30.4 | 32.3 36. | 32.3 30.8 | 37.5 | 36.7 | 37. | 17.4 | 37.5 31.4 | 33. | 33.1 |
| ≥ 18000 ≥ 16000 | 15,9 | 35.1 | 30.3 | 36.0 37.1 | 35.0 37.3 | 35.5 | 37.3 | 37.1 | 37.1 | 37.3 | 37.0 | 37.4 | 37.6 | 30.1 | 37.6 | 37,6 38,4 |
| ≥ 14000 ≥ 12000 | 17.4 | 91.0 | 30.9 41.9 | 42.3 | 39.4 42.5 | 39.4 42.5 | 1901 420 | 39.7 42.1 | 39.7 42.9 | 39.9 | 40.0 43.2 | 40.0 | 40.2 | 47.3 | 40.4 | 43, |
| ≥ 10000 | 46.9 46.9 | 27,9 | 48.1 | 46,4 50,5 | 50.4 | 31103 | 49 e s | 40.1 51.4 | 49.3 51.4 | | 31.5 | 47.0 51.0 | 49.76 52.60 | | 50+1 12+2 | 50.2 52.3 |
| ≥ 8000 ≥ 7000 | 32.7 | 24.0 | 54.1 | | 50.4 | | | 55,0 58,7 | 55.4 39.0 | 59.1 | 59.3 | | 50.0 59.5 | | 56.7 | 56.2 59.4 |
| ≥ 6000 ≥ 5000 | 7.3 | 59.A | 59.0 62.4 | 62.8 | 63.2 | 63.4 | 0301 | 63.3 | 63.0 | 64.0 | 04.2 | 64.2 | 54.4 | 04.4 | 61.1 54.6 | 64,7 |
| ≥ 4500 ≥ 4000 | 201.0 03.0 | 62.4 05.1 | 62.6 | 65,8 | | 66.3 | 66.3 | 66.9 | | 64.3 | 07,3 | | 67.5 | 57,5 | 67.7 | 67, |
| ≥ 3500 ≥ 3000 | 7.4 | 65.6 73.6 | 71.0 | | 72.4 | | | 73.3 | 67.7 73.3 75.4 | 73.5 | 73.7 | | 73.9 | 7. 9 | 74. | 71,2 |
| ≥ 2500 ≥ 2000 | 1200 | 77.4 75.4 75.0 | 70.2 | 77.1 | 74.4 78.2 78.9 | 77.3 | 75.2 79.3 F0.3 | 79.3 | 79.6 BU.5 | | | 80.1 | 40.3 | 80.3 | 76.1 | 76.3 80.6 |
| ≥ 1800 ≥ 1500 ≥ 1200 | /5.5 75.1 | 17.0 | | 19.7 | 81.1 R3.4 | 81.3 | 82.5 | | 83.0 85.9 | 43.5 | | 81.7 83.5 | | | H4.1 | 81.0 84.2 |
| ≥ 1000 | 70.3 | 61.7 | #2.3 #2.8 | 63.6 | | 85.5 | | 88,4 | 88.4 | 89.3 | 89.7 | | 90.1 | 90.1 91.1 | 9000 | 95.4 |
| ≥ 800 | 77.4 | 02.4 02.3 | 33.5 | | 80,0 | 86.9 | | | | | 92.2 | | | | 92.5 | - • |
| ≥ 600 | 77.a | * • 1 | 84.5 | Be O | | 88 0 | 90.0 | 91.0 | 91.7 | 93.3 | 94.2 | | | 95.1 | 95.2 | |
| ≥ 400 ≥ 300 | 77.H | 03.7 | | 85.7 | | 89.0 | 91.8 | | 93.6 | 94.8 | 95.8 | 95.3 | | 97 t | 97.2 | 97.4 |
| ≥ 200 | 78.0 | 83.9 | 85.4 | 87.0 | | 89.4 | 92.0 | 93.7 | 93.8 | 95.8 | 96.9 | 97.2 | 98.1 | 94.2 | 98.7 99.0 | |
| ≥ 0 | 78.0 | 9 6.0 | | | | | | 93.7 | | | 97.2 | | 98.4 | 98.5 | | 100.3 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPT

GATA PRO ESSID - IMISTRA GSAL ETAT AIR REAT FR FRITEINAC

CEILING VERSUS VISIBILITY

15267

CONTRACT DIMA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| Zent v | | | | | | | VISI | BILITY STA | TUTE MILI | ES | | | | | | i |
|-----------------------|--------------|--------------|---------|------|------|--------------|--------------|------------|-----------|------|--------------|--------------|--------------|--------------|--------|-------|
| *FET | ≥10 | ≥6 | ≥ 5 | ≥4 | 23 | ≥2. | 2.2 | ≥1. | ≥1, | 2; | ≥ -,, | ≥ . | ≥ . | ≥5 16 | 2 , | ≥0 |
| NO CEILING ≥ 20000 | 14.3 10.5 | 34.4 39.0 | 34.6 | 34.4 | 35.1 | 35.1 | 35.2 | 35.2 | 35.2 | | 35.6 40.2 | 35. | 35.9 | 35.9 | 36.7 | 31.4 |
| ≥ 18000 | 17.7 | 39.4 | | | 40.1 | 40.1 | 40.4 | 40.2 | 40.2 | | | 40.7 | 40.9 | 4(1,9 | 41.7 | 42,3 |
| ≥ 16000 | 39.2 | 37.4 | | | | 40.1 | 40.4 | 40.4 | 40.2 | 40.6 | | 40.7 | 40.9 | 411.9 | 41.7 | 47.3 |
| ≥ 14000 | 40.0 | 45.4 | 40.2 | 41.1 | 41.4 | 41.4 | 41.5 | 41.7 | 46.6 | | | 47.2 | 42.2 | 47.3 | 48.1 | 43.7 |
| ≥ 10000 | -1.3 | 21.7 | 32.2 | | 56.4 | 52.4 | 52.0 | 52.0 | 52.0 | | | 53. L | 53.2 | 53.2 | 54 . C | 54.7 |
| ≥ 9000 | 24.3 | 54.5 | 55.2 | 55.2 | 55.5 | 55,5 | 55.0 | 55.4 | 55.6 | 56.0 | 56.0 | 56.7 | 56.3 | 56.3 | 57.1 | 57,2 |
| ≥ 8000 ≥ 7000 | 76.3 | 57.3 | 37.4 | | 57.7 | 57.7 | 57.0 | 57. | 57.8 | 1 | | 58.3 | 50.5 | | 59.3 | 59.9 |
| ≥ 6000 | 73.3 | 60.8 | 63.0 | 63.2 | 61.0 | 63.4 | 63.6 | 63.6 | 61.2 | | | 54.1 | 64.2 | 64.2 | 65.1 | 63,3 |
| ≥ 5000 | 4.7 | | 56.5 | | 66.4 | 66.9 | 67.1 | 67.1 | 67.1 | | | 67.6 | 67.7 | 67.7 | 08.7 | 69.7 |
| ≥ 4500 ≥ 4000 | (6.0 | 57.9 | 64.0 | 66.1 | 68.4 | 68.4 | 68.5 | 68.5 | 65.5 | | | 69.1 | 49.2 | 69.2 | 70.0 | 70.7 |
| ≥ 3500 | 73.3 | | 70.4 | | 70.8 | 70.8 | 71.0 | 71.7 | 71.0 | | 71.4 | 71.5 | 71.6 | 71.6 | 72.4 | 73.1 |
| ≥ 3000 | 71.5 | | 74.7 | 75.1 | 75.4 | 75.4 | 75.5 | 75.5 | 75,5 | 75 9 | 75.9 | 76.1 | 70.2 | 76.2 | 77. | 77.7 |
| ≥ 2500 | 71.8 | | 75.4 | 75.7 | 76.2 | 76.2 | 76.3 | 76.3 | 76.3 | | 76.7 | 76.4 | | • • • | 78.0 | 78. |
| ≥ 2000 | 72.0 | | 70.3 | 76.9 | 78.5 | 78.6 | 78.4 | 78.4 | 78.4 | 78.8 | | 78.9 | 79.0 | 79.6 | 80.0 | 87.6 |
| ≥ 1800 ≥ 1500 | 73.5 | | | | | 80.5 | 81.5 | 81.6 | 81.6 | | 82.3 | 82.4 | 82.5 | a 2 . 5 | 43.5 | 81.5 |
| ≥ 1200 | 75.0 | 1 | 70.1 | 80.9 | F2.7 | 82.8 | 84.5 | 84.9 | 74.9 | 85.6 | 85.8 | 85.7 | 86.0 | 86.0 | H7.0 | 37.4 |
| ≥ 1000 | 76.1 | | 8 T • Q | | 84.9 | 85.2 | 87.0 | 88.2 | 88,3 | 84.1 | 89.2 | | 39.7 | 89.7 | 90.0 | |
| ≥ 900 ≥ 800 | 76.2 | | | 83.2 | 85.0 | 85.5 | 87.9 | 88.4 | 89.1 | 90.5 | 91.3 | 89.7 91.4 | 89.9 91.7 | 87.9 91.7 | 90.4 | 91.3 |
| ≥ 700 | 76.7 | 81.7 | 82.4 | | 85,8 | 85.0 | 88. 4 | 89.1 | 37.2 | 90,9 | 91.7 | 91.9 | 92.1 | 92.1 | 93.0 | 93.7 |
| ≥ 600 | 16.4 | 35.0 | 82.9 | 83.9 | 86.4 | 66.7 | 190 j | 89.3 | 89,9 | 91.5 | 92.5 | 92.6 | | 92.9 | 93.5 | 94,5 |
| ≥ 500 ≥ 400 | 76.9 | 82.3 | 83.2 | | | 87.1 87.5 | 89.5 | 90.0 | 90.3 | 92.5 | 93.4 | 93.5 | 94.6 | 94.0 | 95.6 | 95.6 |
| ≥ 300 | 76.9 | | 83.9 | 85.1 | 88.0 | 88.3 | 90.7 | 91.8 | 91.9 | 94.1 | 95.3 | 95,4 | 95.8 | 96.0 | 96.9 | |
| ≥ 200 | 76.9 | 63.1 | 84.0 | 85.2 | 88.4 | 88.7 | 71.1 | 92,3 | 92.5 | 94.9 | 30.2 | 96.4 | 96.9 | 97.2 | 98.1 | 98.9 |
| ≥ 100 ≥ 0 | 76.9 | | 84.0 | | | 85.7 | 71.1 | 92.3 | 92.5 | | | 96.4 | | | 1 | 100.0 |
| ≥ 0 | 76.9 | #3.1 | 34,0 | 85.2 | 88.4 | 88.7 | 91.1 | 92.3 | 92.5 | 74,7 | 96.2 | 96.4 | 97.0 | 97,4 | 78.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

25241

2

STATE OF THE STATE OF THE APT

61-69

4.00

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

040**%-0**500

| CEILING | - | | | | | | visi | BILITY STA | ATUTE MILI | ES | | | | | | |
|------------|-----------------|--------------|---------|-------|---------|---------|--------|------------|------------|-------|------|--------|------|--------|------|---------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥1. | ≥1 4 | ≥1 | ≥ ,4 | ≥ '- , | ≥ ; | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING | J . S | 271.9 | 30.9 | 31.2 | 31.5 | 31.3 | 31.00 | 31.7 | 11.7 | 31,7 | 31.7 | 31. | 34.0 | 32.1 | 32. | 33.7 |
| ≥ 20000 | .14.5 | 35.1 | 35.1 | 35.3 | 35.5 | 35.5 | 35.0 | 35.3 | 35.9 | 35.9 | 35.9 | 36 | 36.2 | 30,3 | 37.0 | 37,4 |
| 1 ≥ 18000 | 35.1 | 35.3 | 35,3 | 35.6 | 3 > • ⁴ | 35.7 | 36 . J | 36.7 | 30.2 | 36,2 | 36.2 | 36.3 | 35.4 | 36.6 | 37.2 | 37,6 |
| ≥ 16000 | :>,> | 35.8 | 35.4 | 36.5 | 30 . 4 | 36.7 | 36.4 | 36.0 | 36.6 | | | 30.7 | 30.8 | 31.5 | 37.6 | 38.7 |
| ≥ 14000 | 10.7 | ن,7د | 37.0 | 37.2 | 37.4 | 37.4 | 37.5 | 37.7 | 37.8 | 37.8 | 37.8 | 37.9 | 38.0 | 38.2 | 35,8 | 39.7 |
| ≥ 12000 | 42.5 | 42.7 | 42.7 | 43.1 | 43.1 | 43.1 | 43.4 | 43.5 | 43.5 | | 43.5 | 43,7 | 43.8 | 44,0 | 44.0 | 45.5 |
| ≥ 10000 | 49.3 | 49.7 | 49.7 | 50.0 | 50.1 | > 7 • 1 | 50.4 | 50.5 | 50.5 | 50.5 | 50.5 | 50.7 | 50.8 | 50,9 | 51.4 | 52.3 |
| ≥ 9000 | 35.0 | 23,4 | 53.4 | | 53.4 | 53.13 | 54.0 | 54.7 | 54.2 | 54.2 | | 54.3 | 54.4 | 54,6 | 55.6 | 55, |
| ≥ 8000 | 37.0 | 27,5 | • - | 57,6 | 57.9 | 57.9 | 56.4 | 50.3 | 58.3 | - • - | | 58.5 | 56.6 | 55.7 | 99.4 | 50.1 |
| ≥ 7000 | 29.0 | 00.2 | - • • • | 60.5 | 60.6 | 60,6 | 60.7 | 51.7 | 61.0 | - | | 61.3 | 61.3 | 61.4 | Odel | 52.8 |
| ≥ 6000 | t) , t s | 6.5.1 | 62.1 | 64. | 62.6 | 62.A | 62,9 | 63. | 63.0 | | | 63.2 | 03.3 | | €4.3 | 54.8 |
| ≥ 5000 | 1 3 . 2 | 64.7 | 64.9 | 65,3 | 65.5 | 65.5 | 65.7 | 65.4 | 65.9 | 65.9 | 65.9 | 66. | 66.1 | 66.3 | 66.1 | 67.5 |
| ≥ 4500 | 13.0 | 65.5 | 65,5 | | 66.0 | 66.0 | 66.3 | 66.4 | 66.4 | | 66.4 | 66.3 | 66.7 | 66.8 | 67.3 | 6 P . 1 |
| ≥ 4000 | 65.6 | 63.0 | | 68.3 | 63.7 | 68.7 | 69.0 | 69.1 | 69.1 | 69.1 | 69.1 | 69. | 69.4 | _ | 70.2 | 70.0 |
| ≥ 3500 | - b - 1 | 03.5 | | | 69.4 | 69.4 | 69.6 | 69. | 69.8 | 69.8 | | 69.9 | 70.0 | | 70.0 | 71. |
| ≥ 3000 | oh . L | /1.1 | 71.5 | 72.0 | 72.4 | 72,4 | 72.1 | 72.0 | 72.8 | 72.8 | 72.8 | 73.0 | 73.1 | 73.3 | 73.5 | 74.5 |
| ≥ 2500 | 49.0 | 73.0 | | | 75.3 | 75.3 | 75.5 | 75.7 | 75.7 | 75.7 | 75.7 | 75.4 | 75.9 | 74.1 | 76.7 | 77.4 |
| ≥ 2000 | 70.8 | 7+,5 | 75.0 | 75.4 | 77.4 | 77.6 | 78.4 | 78,4 | 78,4 | 78.4 | 78.4 | 78.3 | 76.6 | | 79.4 | |
| ≥ 1800 | 71.4 | 75.0 | 75.5 | | 78.1 | 78.2 | 79.4 | 79.2 | 79.2 | 79.2 | 79.2 | 79.3 | 74.4 | | BU+2 | - 1 |
| ≥ 1500 | 72.2 | 15.6 | 70.7 | 77.7 | 79.6 | 79,7 | 80.0 | 30.E | 80.9 | 81.2 | 81.2 | 81.3 | 31.5 | 81.6 | 72.3 | 95.9 |
| ≥ 1200 | 74.1 | 13.1 | 70.6 | · • [| 81.6 | 81,9 | 85.3 | 83. | 83.6 | 84.0 | 84.0 | 84.1 | 84.3 | • | 85.1 | d 5 . d |
| ≥ 1000 | 75.3 | 60.1 | 30.8 | | 84.1 | 84,5 | 85.0 | 86.3 | 86.4 | 86.8 | 87.1 | 87.4 | 87.5 | 87.6 | 88.4 | |
| ≥ 900 | 75.7 | 60.2 | 80.9 | | 84.4 | 84.7 | 85.9 | 86.5 | 86.7 | 87.1 | 87.4 | 87.5 | 87.8 | - 1 | 88.7 | 89,4 |
| ≥ 800 | 70.1 | ප ට•ජ | | 82.7 | 84.7 | 85.7 | 86.0 | 87.2 | 87.4 | 88.0 | 88.6 | 88.9 | 89.0 | | 89.9 | |
| ≥ 700 | 75.2 | 81.3 | 82.0 | 83.2 | 85.5 | 85,8 | 87.1 | 87,8 | 87.9 | 69.1 | 39.8 | 90.1 | 90.2 | 90.5 | 91.3 | 91.9 |
| ≥ 600 | 76.5 | 01.5 | 82.5 | 83.7 | 86.0 | 86.3 | 88.0 | 88.7 | 88.8 | 90.1 | 71.0 | 91.3 | 91.4 | 91.7 | 95.5 | |
| ≥ 500 | 76.5 | 81.6 | | 83.7 | 86.4 | 86.7 | 88.4 | 89.5 | 89.7 | 91.1 | 92.1 | 92.3 | 92.7 | 33.0 | 93.0 | 94.5 |
| ≥ 400 | 76.5 | 65.0 | 33,1 | 84.3 | | 87.1 | 88.5 | 90.1 | 90.2 | 91,7 | 93.0 | 93.3 | 93.7 | 94.0 | 94.1 | 95.4 |
| ≥ 300 | 76.6 | 02.8 | | 85.1 | 87.6 | 87,9 | 89.B | 91.4 | 91.5 | 93.3 | 94.6 | 94.9 | | | 96.6 | |
| ≥ 200 | 70.6 | 82.8 | | 85.2 | 87.8 | | 89.9 | 91.9 | 91.7 | 93.8 | 95.2 | 95.4 | | 94.5 | 97.3 | 90.1 |
| ≥ 100 | 75.0 | 95.8 | 84.0 | 85.2 | 87.8 | | 90.2 | | 91.9 | 94.4 | 95.7 | 96.0 | 97.4 | 97.7 | 95,9 | - 1 |
| ≥ 0 | 75.0 | 45.8 | 84.0 | 85.2 | 87.3 | 88.0 | 90.2 | 91,4 | 91.9 | 94.4 | 95.7 | 96. | 97.4 | 97.7 | 96.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 154 0-14-5 (OL 1)

SATA PRINCISSING DIVISION

DER EAT EN LEVELLEN AC

CEILING VERSUS VISIBILITY

73247

TELLIANS EPRO D C + IT SET

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1.3 0080-0500

| CEILING | | | | | | | VIS | IBILITY STA | ATUTE MIL | ES- | | <u>-</u> | | | | |
|----------------------------|--------------|--------------|----------------------|------|--------------|----------------------|--------------|----------------------|--------------|----------------------|----------------------|--------------|--------------|----------------------|--------------|----------------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥1. | ≥U. | ≥1 | 2 4 | ≥ '. | ≥. | ≥5 16 | 2 : | ≥0 |
| NO CFILING ≥ 20000 | .0.1 | 26.5 | 23.7 | 23.8 | 23.7 | 23.9 | 24.2 | 24.7 | 24.2 | 27.0 | 27.0 | 24.2 | 24.3 | 27.2 | 24.7 | 27.1 |
| ≥ 18000 ≥ 16000 | 26.2 | 25.7 | 25.7 | 26.9 | 26.7 | 26.9 | 27.2 | 27.2 | 27.2 | 27.3 | | 27.4 | 27.3 | 27.3 | 27.1 | 20.2 24.4 |
| ≥ 14000 ≥ 12000 | 32,9 | 8.8ء 5.دو | 28.6 | 33.0 | 33.7 | 29.0 | 34.0 | 29.3 | 34.0 | 34.0 | 29.3 34.0 | 34.0 | 29.4 | 29.4 34.1 | 34.4 | |
| ≥ 10000 ≥ 9000 | 39.7 | 46.2 | 44.4 | 44.0 | 40.6 | 40.6 | 45.0 | 45.0 | 45.0 | | 45.0 | 45.0 | 47.2 | 45.2 | 41.3 | 41.7 |
| ≥ 8000 ≥ 7000 | 12.6 | 49.5 56.6 | 49,6 54,3 56,6 | 54,6 | 54.7 | 50.0 | 50.3 55.u | 50.3 55.0 | 50.3 55.0 | 50.3 55.0 | 55.0 | 50.3 55.7 | 50.4 55.1 | 50.4 55.1 | 50.7 55.4 | 51.5 50.2 58.5 |
| ≥ 6000 ≥ 5000 | 59.4 59.4 | 61.2 | 61.8 | 61.7 | 57.0 61.8 | 61.8 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.2 | 57.4 62.2 62.8 | 43.0 | 63.3 |
| ≥ 4500 ≥ 4000 ≥ 3500 | 03.7 | 65.6 | | 65.4 | 66.5 | 67.5 | 67.9 | 66.6 | 66.8 | 66.8 | 66.3 | 67.9 | 60.0 | 66.9 | 57.0 68.3 | 69.1 |
| ≥ 3000 | 67.6 | 6.84 | | 71.1 | 71.2 | 71.2 | 71.8 | 71.8 | 71.8 | 71.8 | | 71.5 | 71.9 | 71.9 73.1 | 72.2 | 73.0 |
| ≥ 2000 | 70.4 | 13.4 | 74.5 | 75.7 | 75.9 | 75.9 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | 76.7 | 76.7 | 77.0 | 77.3 78.4 |
| ≥ 1500 | 72.1 | | 77.3 | | 79.6 | 79.6 | 82.7 | 83.1 | 83.1 | 81.0 | 83.6 | 81.2 | 81.5 | 81.5 | P4+3 | 87.5 |
| ≥ 1000 | 74.6 | 79.7 | 80.5 | | 82.3 | 83,3 | 84.4 | 85.1 85.8 | 85.1 | 86.7 | 87.0 | 57.1 | 87.4 | 87.4 | 87.6 | |
| ≥ 700 ≥ 600 | 74.9 | 30.2 | | 82.4 | 83.6 | 83.7 | 85.0 85.9 | 86.6 87.0 88.0 | 86.6 87.0 | 87.6 88.2 89.5 | 88.3 89.0 90.6 | 88.4 89.2 | 89.7 | 88.8 | 89.1 | 90.7 |
| ≥ 500 ≥ 400 | 75.5 | 81.5 81.5 | | 83.9 | 85.6 85.4 | 85.1 85.6 86.6 | 88.Z | 89.Z 90.3 | 90.5 | 91.3 | 92.7 | 90.9 | 93.7 | 91.3 | 94.0 | 92.3 94.8 96.1 |
| ≥ 300 ≥ 200 | 75.7 | 82.0 | 83.1 | 1 | 86.8 | 87.0 | 89.8 | 91.0 91.0 | 91.1 | 93.4 | 94.9 | 95.2 | 96.1 | 96.1 | 76.5 | 97.3 |
| ≥ 100 ≥ 0 | 75.1 | 82.0 82.0 | 73.1 | 84.9 | 86.8 | 87.0 | 89.8 | | 91.1 | 93.7 | | 95.8 | | 97.4 | 98.4 | |

TOTAL NUMBER OF OBSERVATIONS

DATA PROCESSING MIVISIMA DEAR ETAL AIR EAT EN DESVICEMAG

CEILING VERSUS VISIBILITY

(EARS

25247 STATION WILLIAMS WAKE O C FOIT APT

61-6p

7.7.4

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0406-1100

| CEILING | | | | | | | VISI | BILITY STA | TUTE MILI | ES. | | | | | | |
|----------------------------|----------------------|--------------|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|--------------|----------------------|----------------------|--------------|---------|----------------|--------------|------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'7 | ≥ 2 | ≥117 | ≥1'4 | ≥1 | ≥ ′4 | ≥', | 2 | ≥ 5 16 | 2 . | ≥0 |
| NO CEILING ≥ 20000 | : 0 • 4 :6 • 4 | 20.8 | 20.6 | 21.1 | 21.1 | 21.1 | 21.1 | 27.0 | 21.1 | | 21.1 27.6 | 21.1 | | 21.1 27.5 | 21.1 27.6 | 21.4 |
| ≥ 18000 ≥ 16000 | (7.3 (8.1 | ۲ 7,7 | 20,5 | 25.8 | 28.0 | 23.0 | 28.0 | 28.0 | 28.8 | 28.0 28.8 | | 24.0 | 2 | 26.5 | 26.0 | |
| ≥ 14000 ≥ 12000 | 31.2 | 35,3 | 31.9 35.5 | 32.1 35.6 | 32.1 35.9 | 32.1 | 32.1 | 32.1 35.7 | 32.1 | 32.1 35.9 | 32.1 | 78.1 20.1 | 32. | 47.9 | 15.9 | 30,6 |
| ≥ 10000 ≥ 9000 | 40.3 | 47.0 | 42.7 | 47.4 | | 43.3 | 43.3 | 47.1 | 47.6 | | 43.3 | 43,3 | 47.6 | 47.6 | 47,0 | |
| ≥ 8000 ≥ 7000 | 51.7 24.6 | 52,4 55,4 | | 53.0 55.9 57.4 | | 53,1 56.0 57.5 | 56.U | 53.1 56.1 57.5 | 56.0 57.5 | 53.1 56.0 57.5 | 53.1 56.0 57.5 | 53.1 56.0 | | 55.0 | -6.U -6.U | 50.7 |
| ≥ 6000 ≥ 5000 ≥ 4500 | 61.2 | 62.4 | | 62.9 | 63.0 | 63.0 | 64.0 | 03.0 | 63.0 | 63,0 | 63.0 | 63.0 | 3.0 | 63.0 | 3. | 61,7 |
| ≥ 4000 ≥ 3500 | (5.7 | 67.3 | 67.0 | 69.4 | 68.4 | 69.5 | 69.5 | 68.4 | 69.5 | 68.4 | 69.5 | 69.4 | n ' • • | اد د رج | 16 a | |
| ≥ 3000 ≥ 2500 | 71.2 | 72.0 | 72.3 | 73.5 | 73.7 | 73.7 | 73.8 | 73.9 | 73.9 | 74,1 | 74.1 | 76.1 | 76.1 | 74.1 | 74.1 | 74.7 |
| ≥ 2000 | 13.4 | 75.5 | | 78.4 | 78.5 | 79.0 | 79.8 | 79.4 | 79.4 | 80.5 | 80.6 | 80.1 | | 80 . i | 50.0 | ! |
| ≥ 1500 | 74.n | 79.4 | | 81.6 | | 82.4 | 83.5 | 84.0 | 84.1 | 81.9 | 85.6 | 82.3 | | 85.8 | 75.H | 85.4 |
| ≥ 1000 ≥ 900 ≥ 800 | 75.8 76.3 76.9 | | | 83.5 | 83.1 84.4 85.3 | 84.5 | 84.2 85.9 86.8 | 85.2 86.6 87.8 | 86.7 87.9 | 87,4 88,7 90.3 | 88.9 89.4 91.9 | 88.4 | 89.9 | 87.9 92.7 | - ; | 93.4 |
| ≥ 700 ≥ 600 | 74.9 | 81.6 81.6 | 82.5 | 84,3 85.5 | 85.5 | 35.6 87.4 | 87.0 88.7 | 87.9 | 88.0 | 90.3 | 92.2 | 92.7 | 92.6 | | 93.7 | 91.7 |
| ≥ 500 ≥ 400 | 77.6 | 03.0 | | 86.3 | 88.2 | 88.3 | 89.8 | 90.7 | 90.9 | 93.4 | 95.2 | 95.7 | 95.8 | 96.0 | 96.9 | 97.8 |
| ≥ 300 ≥ 200 | 77.0 | | 84.8 | 80.8 86.8 | 86.8 | 89.0 | 90.6 | 91.9 | 92.1 | 94.8 94.8 | 96.9 | 97.4 | 98.4 | 98.5 | | 99.3 |
| ≥ 100 ≥ 0 | 77.0 | | 84.8 | | | 89.0 89.0 | 90.6 | | 92.1 | 94.8 | 96.9 96,9 | 97.3 | 98.4 | • | 99.1 | 99,3 |

TOTAL NUMBER OF OBSERVATIONS

74

USAF ETAC FINAL 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRIMISSING DIVISION ATH ENT EN PERVICE/ SAC

CEILING VERSUS VISIBILITY

RILLIANS LAKE & C. OHT PPT

X.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING | | | | | | | VIS | IBILITY ISTA | ATUTE MIL | ES, | | | | | | |
|-----------------------|---|--------------|------|--------------|--------------|--------------|--------------|--------------|--------------|------|--------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥212 | ≥ 2 | ≥15 | ≥15 | ≥1 | ≥ '4 | ≥ 3, | ≥ '. | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 36.6 | | 26.7 | 26.7 37.1 | 26.7 37.1 | 26.7 37.1 | 26.7 | 26.7 37.1 | 26.7 37.1 | | 26.7 37.1 | 26.7 37.1 | 26.7 37.1 | | 26.7 37.1 | |
| ≥ 18000 ≥ 16000 | 37.0 | | | _ • | 37.6 | 37.6 | 38.3 | 37.0 | 37.6 38.3 | - | - 1 | 37.6 | 37.6 38.3 | | 37.6 38.3 | - • |
| ≥ 14000 ≥ 12000 | 40.7 | 41.1 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | 41.3 | | 41.3 | 41.3 | 41.3 | 41.3 | - 1 |
| ≥ 10000 ≥ 9000 | 53.8 | | 54.4 | | 54.7 58.5 | 54,7 | 54.7 | 54.7 58.5 | 54.7 | - | | 54.7 | 54.7 58.5 | 1 - 1 | 54.7 | 54.7 58.5 |
| ≥ 8000 ≥ 7000 | 03.0 | 64.1 | 64.2 | | 62.1 | 64,5 | 62.4 | 62.1 | 64.5 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 |
| ≥ 6000 ≥ 5000 | 07.7 | 04.5 68.8 | 54.9 | (| 65.2 | 65.7 | 69.4 | 65.2 | 65.2 | , , | ,, | 69.4 | 69.4 | , •, | 65.2 | 65.2 |
| ≥ 4500 ≥ 4000 | 72.4 | 1 • 1 | 70.0 | 70.3 | 70.3 74.6 | 70.3 | 70.3 | 70.3 | 70.3 | 74.6 | 74.6 | 70.3 | 70.3 | | 70.3 74.6 | 70.3 |
| ≥ 3500 ≥ 3000 | 73.4 | | 75.3 | 75.5 | 75.5 79.8 | 75.5 | 80.2 | 80.4 | | 80.4 | 80.4 | 75.5 | 80.5 | 80.5 | 75.5 PQ.5 | 80.5 |
| ≥ 2500 ≥ 2000 | 78.8 19.4 | 11.7 | 81.3 | 81.6 | | 82.1 | 82.4 83.9 | 82.5 | 82.5 84.3 | 84.5 | | 84.8 | | | 89.1 | 83.1 84.8 |
| ≥ 1800 ≥ 1500 | 0.0 50.4 | | 82.8 | ,, | 83.9 85.4 | 84.0 | 84.7 | 84.0 | 85.1 | 87.4 | 87.5 | 85.6 | | | | 87.6 |
| ≥ 1200 ≥ 1000 | 01.5 | 54.8 | 85.2 | 86.7 | 87.4 88.0 | 88.4 | 88.6 | 89,1 90,5 | 89.4 91.0 | | 92.1 | 90.2 | 92.2 | 92.2 | 92.2 | 92.3 |
| ≥ 900 ≥ 800 | 1 N - 1 | 87.8 | 86.2 | 87.6 | 88.6 69.0 | 89.0 89.4 | 90.2 | 91.1 91.7 | 91.7 | 92.9 | 94.6 | 93.1 | 93.1 | | 93.1 | 93.3 |
| ≥ 700 ≥ 600 | 3 70 70 70 70 70 70 70 70 70 70 70 70 70 | 66.2 | 86.6 | 88.2 | 89.5 | 89.4 89.9 | 90.7 | 91.7 | 92.7 | 93.7 | 94.8 | 94.9 | 90.4 | | 96.5 | |
| ≥ 500 ≥ 400 | 2.4 | 86.2 | 87.2 | 88.4 | 90.1 | 90.1 | 92.2 | 93.3 | 93.1 | | 96.9 | 97.2 | 98.0 | 97.6 98.4 | 98.5 | 98.0 |
| ≥ 300 ≥ 200 | H2.5 | 65.6 | 57.4 | 88.6 | 90.2 | 90.6 | 92.3 | 93.4 | 94.0 | | 97.2 | 97.4 | 98.5 | 99.1 | | 100.0 |
| ≥ 100 ≥ 0 | 62.5 | | | | | 90.6 | | 93.4 | - • | | 97.2 | 97.4 | 98.5 | 99.1 | - | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 19164 0-14-5 (OL 1) PREVIOUS FUND SO THIS TORM ARE OBSOLETE

DATA PROGESSING OLVISION USAF ETAL ALK SEAT FROM SEVICEMAC

CEILING VERSUS VISIBILITY

25247

TELLIAMS LAKE O C DET APT

61-69

" J.V. 1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING | | | | | | | VISI | BILITY ST | ATUTE MILE | S: | | | | | | |
|----------------------------|----------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2°. | ≥ 2 | ≥112 | ≥1'4 | ≥1 | ≥ ,4 | ≥ 5 8 | ≥ . | ≥ 5 16 | . ≤ | ≥0 |
| NO CEILING ≥ 20000 | 7.4 | 47.7 | | 27.7 | 37.0 | 27.7 | 27.0 37.1 | 27.8 37.1 | 27.8 37.1 | 27.3 | 27.8 37.1 | 27.1 37.1 | 37.2 | 25.0 37.2 | 24.0 37.2 | 2°.0 |
| ≥ 18600 ≥ 16000 | 37.1 •7.6 | 37.4 | 37.4 37.9 | 37.4 37.9 | 37.4 37.9 | 37.4 37.9 | 37.2 36.0 | 37.3 38.0 | 37,5 38.0 | 37,5 38,0 | 37.5 38.0 | 37.5 38.0 | 37.6 3d.2 | 37.6 | 47.6 38.2 | 37.6 39.2 |
| ≥ 14000 ≥ 12000 | 40.5 | 40.7 | 7 7 8 7 | 49.7 | 45.4 | 45.4 | 40.7 | 40.9 | 40.9 45.6 | 40.9 45.6 | 40.9 45.6 | 4C.7 | 41.0 | 41.0 | 41.0 | 41.0 |
| ≥ 10000 ≥ 9000 | 53.U 55.J | 53,4 | 55.4 | 53,4 55,4 | 55.4 | 53.4 55.4 | 53.5 | 53.5 | 53.5 | 53.5 55.5 | 53.5 55.5 | 53.5 55.5 | 53.6 | 53.6 55.6 | 53.6 | 53,6 55,6 |
| ≥ 8000 ≥ 7000 | 62.0 | 07.4 | 65.1 | 02.4 | 62.4 | 65.1 | 62.5 | 62.3 | 62.5 | 62.5 | 62.5 | 62.5 | 62.6 | 62,6 65,3 | 62.6 | 65.3 |
| ≥ 6000 ≥ 5000 | 69.4 | 65.7 70.2 | 63.7 70.2 | 70.3 | 70.3 | 70.4 | 70.6 | 70.4 | 70.6 | 70.6 | 70.6 | 70.0 | 70.7 | 66.0 70.7 | 66.0 70.7 | 70.7 |
| ≥ 4500 ≥ 4000 | 70.2 | 10.5 | 76.5 | 71.1 | 71.1 | 71.2 | 77.2 | 77.2 | 71.4 | 77.2 | 71.4 | 71.4 | 71.5 | 71.5 | 71.5 | 77.3 |
| ≥ 3500 ≥ 3000 | 75.7 | 77.7 | 77.7 82.5 | 77.8 82.7 83.7 | 82.8 | 78.0 82.9 | 78.4 83.3 | 78.4 83.3 | 78,4 53.3 | 78.4 83.5 | 78.4 83.5 | 73.4 83.5 | 78.5 83.6 | 75.5 33.6 | 93.6 | 78.5 83.6 |
| ≥ 2500 ≥ 2000 ≥ 1800 | "1.7 "3.4 | 85.5 85.5 | 83.6 85.8 | 85.9 85.9 | 85.2 86.2 | 86.3 | 87.4 | 87.4 | 87.5 | 84.8 87.8 87.9 | 84.8 | 84.8 87.8 | 87.9 | 84.9 87.9 | 84.9 | 87.9 |
| ≥ 1500 | 13.0 | 85.7 | 46.3 | 85.7 87.6 | 67.0 | 87.2 | 88.6 | 89.2 | 89,5 | 89,8 | 49.8 91.7 | 89.8 | 89.9 | 91.8 | 88.0 89.9 | 91.3 |
| ≥ 1000 | 7.5.1 "5.1 | 87.4 87.4 | 87.8 | 86.3 | 89.1 | 89.4 | 91.5 | 92.1 | 92.3 | 92.9 | 93.0 | 93.3 | 93.4 | 93.4 | 93.5 | 93.4 |
| ≥ 800 | 85.3 | 87.5 87.8 | 88.2 | 88.7 | 89.7 | 89.9 | 92.1 | 92.0 | 92.9 | 93.8 | 95.2 | 95.4 | 95.6 | 95.8 | 96.4 | 96.0 |
| ≥ 600 ≥ 500 | 65.B | 88.6 | 88.6 | 89.7 | 90.6 | 90.2 | 92.5 | 93.0 | 93.3 | 94.4 | 93.7 | 98.0 | 96.4 | 96.6 98.8 | 96.5 | 95.8 |
| ≥ 400 | 15.9 | 8,88 | | 89.9 | 90.9 | 91.1 | 93.4 | 94.1 | 94.4 | 95.8 | 97.8 | 98.3 | 99.1 | 99.3 | 99.5 | 99.5 |
| ≥ 200 | 85.9 | 68.6 | | 89.9 | 90.9 | 91.1 | 93.4 | 94.1 | 94.4 | 95.8 | 97.8 | 98.3 | 99.2 | 99.5 | 99.9 | 99.9 |
| ≥ 0 | # 5 . 9 | 65.8 | 89.4 | 89,9 | 90.9 | 91.1 | 93.4 | 94.1 | 94,4 | 95.8 | 97.8 | 98.3 | 99.2 | 99.5 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC 107 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRINCESSIMO BIVISION USAF ETAL OLK REAT EP REFUICENTAC

CEILING VERSUS VISIBILITY

25247

FIRETON SIKE A COLUT OPT

61-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1 (00 = 2000

| CEILING | | | | | | | VISI | BILITY STA | ATUTE MILE | ES: | | | | - | | |
|----------------------------|----------------------|--------------|--------------|--------------|--------------|----------------------|--------|--------------|----------------------|----------------------|------|--------------|----------------------|----------------------|-------------------------------------|----------------------|
| FEET | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 / | ≥ 2 | 21/2 | ≥1. | ≥1 | ≥ *4 | ≥ 2/8 | ≥12 | ≥ 5 16 | ≥ , 1 | ≥0 |
| NO CEILING ≥ 20000 | 15.2 18.0 | 33.3 38.7 | 35.5 38.8 | 35.5 | 39.1 | 35.3 39.1 | 30.2 | 36.3 | 36.3 39.7 | 37.0 40.3 | | 37.1 | 37.6 | | 38.2 | 35.3 |
| ≥ 18000 ≥ 16000 | ٤٠. و 49. و | 47.5 | | 37.2 39.0 | 39.4 | 39.4 | 40.3 | 39,9 | 39.9 | 40.6 | 41.3 | 40.7 | 41.8 | 41.B | 41.3 | 41.9 |
| ≥ 14000 ≥ 12000 | 42.0 | 42.7 | | 45.4 | 40.0 | 45.0 | 43.5 | 43,7 | 43.7 | 44.4 | 44.5 | 44.5 | 45.0 | 45.0 47.8 | 48.4 | 45.7 |
| ≥ 10000 ≥ 9000 | 52.0 54.0 | 57,2 | 52.3 | 52.4 | 52.0 | 57.6 | 55.5 | 53.1 55.6 | 53.1 | 53.8 50.3 | 56.5 | 53.9 56.5 | 57.0 | 57.0 | | 55.1 57.5 |
| ≥ 8000 ≥ 7000 | 57.1 | ۶7,3 در | 57,4 | 57.5 | 57.7 | 57.7 | 56.2 | 58.3 | 58.3 | 61.2 | 61.3 | 59.1 | 59.7 | 61.8 | 62.5 | 60.5 |
| ≥ 6000 ≥ 5000 | (6.5 | 01.7 54.8 | | 67.1 | 67.3 | 67.3 | 67.7 | 68.4 | 68.0 | 60.7 | 63.6 | 68.0 | 69.4 | | 70.0 | 70.2 |
| ≥ 4500 ≥ 4000 | 11.4 | /1.9 | 72.0 | 72.2 | 68.R | 68.8 72.4 73.3 | 73.0 | 73.1 | 69.5 73.1 73.9 | 70.2 73.d | 73,9 | 70.3 | 70.8 | 14,5 | 71.5 | 71.5 |
| ≥ 3500 | 71.d 75.d 75.d | 72.6 | 77.3 | 72.8 77.6 | 78.0 | 78.0 80.0 | 76.3 | 78.6 | 78.6 | 74.6 79.4 81.5 | h | 74.7 79.6 | 75.3 40.1 82.1 | 75.3 30.1 52.1 | 75.9 80.8 82.8 | 76.1 80.9 82.9 |
| ≥ 2500 ≥ 2000 ≥ 1800 | /7.0 | 0).0 0).0 | | 82.0 82.3 | 80.0 83.1 | 83.5 | 84.5 | 84.7 | 84.7 | 84.9 | 85.1 | 85.A | 35.6 | 05.6 | 86.3 | 86.4 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 79.8 | 62.0 | 33.L | 83.7 85.3 | 35.1 | 85.1 | 86 . J | 88.6 | 87.0 | 87.9 | 88.0 | 90.1 | 88.6 | 89.6 | 89.4 | 91.4 |
| ≥ 1000 | ე . ე | 04.4 | 35.9 | | 87.0 | 87.5 | 89.7 | 89.9 90.3 | 90.2 | 92.3 | 92.6 | 92.5 | 93.7 | 93.1 | 93.5 | 94.5 |
| ≥ 800 | ^∪.a | 84.7 | 86.4 | 80.7 | 88.0 | 88.5 | 90.5 | 90.4 | 91.0 | 93.3 | 94.0 | 94.1 | 94.6 | 94.6 | : : : : : : : : : : : : : : : : : : | 95.6 |
| ≥ 500 | °0.9 | 75.0 | 86.7 | 87.5 | 89.3 | 89.0 | 90.9 | 91.5 | 91.9 | 94.4 | 95.4 | 95.3 | 95.8 | 95.8 | 96.6 | 96.8 |
| ≥ 400 | 51.7 | 85.6 | 87.B | | 90.2 | 90.2 | 92.2 | 92.9 | 93.4 | 95,8 | 97.0 | 97.4 | 97.8 | 97.8 | | 98.8 |
| ≥ 200 | 71.7 | 80.6 | | 88.7 88.8 | 90.3 | 90.3 | 92.0 | 93.3 | 93.4 | 96.0 | 97.2 | 97.4 | 98.0 | 94.0 | 99.9 | 99.3 |
| ≥ 0 | 41.7 | 66,6 | 47.9 | 88.8 | 90.5 | 90.5 | 92.6 | 93.3 | 93.7 | 96.4 | 97.6 | 98 - 1 | 98.7 | 93.7 | 99.9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM PL 64 0-14-5 (OL 1) PREVIOUS EUR 92 24 THE FORS ARE OBSIDEDE

SATA PRINCESSING SIVESTON SAF ETAL AIR REATHER SELVICEY FAC

(5247

CEILING VERSUS VISIBILITY

YEARS

STELLIAMS LIKE OF COURT APT

01=63

1.11 # 1.11 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY (STA | ATUTE MILI | ES) | | | | | | |
|-----------------------|--------------|--------------|-------------|--------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥212 | ≥ 2 | ≥117 | ≥1¼ | ≥1 | ≥ 14 | ≥ '∗8 | ≥ 1,2 | ≥ 5 16 | 5.⁴ | ≥0 |
| NO CEILING ≥ 20000 | 15.3 | 40.6 | | 35.5 | 35.6 | 35.6 40.7 | 36.1 | 36.0 | 36.0 | 36.3 | 30.3 | 36.3 | 36.6 | 36.6 | 37.6 | 37.P |
| ≥ 18000 ≥ 16000 | 41.3 | 41.0 | | 41.1 | 41.1 | 41.1 | 41.5 | 41.7 | 41.5 | | 41.8 | 41.1 | 42.1 | 42.1 | 43.1 43.5 | 43.3 |
| ≥ 14000 ≥ 12000 | 42.9 | 43.3 | | 43.4 | 43.4 | 43.4 | 43.0 | 43.8 | 43.8 | 44.1 | 44.1 | 44.1 | 44.4 | 44.4 | 45.4 | 45.6 |
| ≥ 10000 ≥ 9000 | 51.7 | 52,6 | 52.0 | 52.7 | 52.7 | 52.7 | 53.1 | 53.1 56.0 | 53.1 | 53.4 56.3 | 53.4 | 53.4 | 53.6 | | 54.7 | 54.8 57.5 |
| ≥ 8000 ≥ 7000 | 6.7 | 57.9 | 57.9 | | 58.2 | 58.2 | 58.7 | 58.7 | 58.7 | 59.0 | 59.0 | 59.0 | 59.3 | | 60.3 | A0.5 |
| ≥ 6000 ≥ 5000 | 62.1 | | 62.9 | 63.2 | 63.2 | 63.2 | 67.3 | 63.7 | 63.7 | 64.0 | 64.0 | 64.0 | 04.2 | 64.2 | 65.3 | 65.5 |
| ≥ 4500 ≥ 4000 | 66.0 | 67.5 | 67.5 | 67.7 72.3 | 67.7 | 67.7 | 72.0 | 68.1 | 68.3 | 68.5 | 68.5 | 68.5 | | | (9.5 74.5 | 70.0 |
| ≥ 3500 ≥ 3000 | 70.4 /3.4 | 72.4 | 72.0 | 73.0 76.3 | 73.0 | 73.0 | 73.3 | 73.5 | 73.5 | 73.8 | 73.8 | 73.5 | 74.1 | 74.1 | 75.1 | 75.3 |
| ≥ 2500 ≥ 2000 | 73.9 | 16,9 | | 77.4 | 77.4 | 77.4 | 78.0 82.0 | 78.0 | 78.0 92.0 | 78.2 | 79.2 | 78.2 | 78.5 62.5 | | 79.6 | 79.7 83.7 |
| ≥ 1800 ≥ 1500 | 77.0 | 01.U | 7 7 7 | 82.0 | 82.1 | 82.1 | 82.7 | 82.7 | 85.1 | 82.9 | 82.9 | 82.9 | | 83.2 | 84.3 | 84.4 86.8 |
| ≥ 1200 ≥ 1000 | 78.6 | | 84.0 | 85.2 | 65.8 | 85.9 86.6 | 86.7 | 87.1 | 87.1 | 87.9 89.9 | 67.9 89.9 | 87.9 | | 88.3 | 89.4 | 89.5 |
| ≥ 900 ≥ 800 | 79.3 | 65.1 | 85.1 | 86.4 | 87.4 | 87.5 87.6 | 89.0 | 89.4 | | 90.9 | | 90.9 | | 91.4 | 92.5 | 92.0 |
| ≥ 700 ≥ 600 | 79.0 | | 85.3 | 86.7 | 87.6 | 87.8 | 89.8 | 90.7 | 90.2 | | 92.1 | 92.1 | 92.6 | | 93.7 | 93.H 94.6 |
| ≥ 500 ≥ 400 | 10.0 | 65.0 86.3 | | 87,5 | 88.6 | 88.7 | 90.7 | 91.9 | 91.3 | 93.5 | 94.0 | 94.1 95.0 | 94.8 | | 95.8 | 95.0 |
| ≥ 300 ≥ 200 | ~0.2 | 86.4 | 86.6 | 88.3 | 89.5 | 87.7 | 91.7 | 92.3 | 92.3 | 94.9 | | 95.4 | 36.2 | 96.2 | 97.3 | 97.6 |
| 2 100 2 0 | 50.2 | 66,4 | 86.6 | 88.4 | 89.7 | 89.A | 92.1 | 92.7 | 92.7 | 95.4 | | 96.1 | 96.9 | | 98.8 | |

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC HILL 44 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PRINCESSING DIVISION USAL ETAL ATR SEATIER SERVICEZAC

CEILING VERSUS VISIBILITY

25247

SILLIAMS LAKE I C MIT APT

61-68

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING | | | | | | | VIS | IBILITY IST | ATUTE MIL | ES | | | | | | |
|-----------------------|--------------|---------------------------|--------------|--------------|--------------|--------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|---------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2:,, | ≥ 2 | ≥112 | ≥1'4 | ≥1 | ≥ 44 | ≥ `8 | ≥ , | ≥ 5 16 | ≥ : 4 | ≥0 |
| NO CEILING ≥ 20000 | 17.8 2.2 | 48.7 53.1 | 48.8 53.2 | 48.5 53.2 | 48.6 53.2 | 48.H 53.2 | 49.1 | 49.1 53.5 | 49.1 53.5 | 49.6 54.0 | | 49.7 54.3 | 50.0 54.4 | 50.0 54.4 | 50.1 54.0 | |
| ≥ 18000 ≥ 16000 | 52.4 52.5 | 53, Z | 53.4 | 53.4 53.5 | 53.4 53.5 | 53.4 | 53.7 | 53.7 53.8 | 53.7 53.8 | 54.1 54.3 | 54.4 54.6 | 54.4 | 54.6 54.7 | 54.0 54.7 | 54.7 | 54.7 54.9 |
| ≥ 14000 ≥ 12000 | 55.3 | 55,3 5 ⁹ ,4 | 50 .5 | 56.5 59.7 | 56.5 59.7 | 50.5 | 5 6. ⊄ 60.0 | 56,6 60,0 | 56.8 60.0 | 57,2 60,5 | | 57.5 | 57.7 60.9 | 57.7 | 57.3 | 57.H |
| ≥ 10000 ≥ 9000 | 65.0 47.7 | 66.2 | | 67.2 | 69.2 | 66.5 | 69.5 | 66.3 | 69.5 | 69,9 | 70.2 | 70.2 | 67.7 70.4 | 67.7 | 67.5 70.5 | 67.8 70.5 |
| ≥ 8000 ≥ 7000 | 70.3 73.0 | 71.8 | | 72.1 75.2 | 72.1 75.4 | 72.1 75.4 | 75.1 | 72.4 75.7 | 72.4 | 72.9 76.1 | | 73.2 | 73.3 | 73,3 76,5 | | 73.5 |
| ≥ 6000 ≥ 5000 | 77.1 78.9 | 78,5 | است ، ا | 79.1 80.8 | 79.2 | 79.2 | 79.0 81.7 | 79.6 | 79.6 | 80.1 82.2 | | 80.4 82.4 | 80.5 82.6 | | 30.1 22.1 | 80.7 82.7 |
| ≥ 4500 ≥ 4000 | 79.4 | υ).7 υ3.8 | 81.0 | 81.3 84.4 | 81.7 | 81.7 84.8 | 82,2 | 82.2 | 82.2 85.3 | 82.6 | 86.0 | 82.0 86.0 | 83.0 | 86.1 | 83.2 86.3 | 83.2 84.3 |
| ≥ 3500 ≥ 3000 | 92.4 93.9 | 84.Z | 36.4 | 85.0 | 85.4 | 85,4 | 87.9 | 85.8 87.9 | 87.9 | 88.3 | 88.6 | 86.6 | 80.7 88.8 | 86.7 88.8 | 86.9 8 8.9 | |
| ≥ 2500 ≥ 2000 | 14.2 15.0 | 85.4 88.6 | 88.9 | 87.3 89.5 | 90.1 | 87.9 90.1 | 90.0 | 88.3 90.6 | 88.3 90.6 | 91.0 | 91.3 | 89.1 91.3 | 91.4 | | 91.0 | 91.6 |
| ≥ 1800 ≥ 1500 | 15.0 | 58.5 87.1 | 89.5 | 89.5 90.1 | 90.1 | 90.1 | 91.7 | 90.6 | 90.6 | 92.2 | 92.5 | 91.3 | 91.4 | 92.6 | 32.0 | 92.9 |
| ≥ 1200 ≥ 1000 | 65.3 65.3 | 59.1 | 89.5 | 90.4 90.4 | 92.0 | 91.7 92.0 | 92.2 | | 92.5 | 94.1 | 94.4 | 93.4 | 94.5 | 94.5 | 94.7 | 94.7 |
| ≥ 900 ≥ 800 | "5.3 "5.3 | 69.1 | 89.7 | 90.4 90.6 | 92.2 | 92.0 | | 93.7 | 93.2 | 94.1 | 94.7 | 94.4 | 74.5 | 94.8 | 95.0 | |
| ≥ 700 ≥ 600 | 5.4 2.4 | 09.2 | 90.0 | 90.7 | 92.3 | 92.3 | 94.1 | 94.1 | 93.7 | 95.1 | 95.4 | 94.8 | | 95.6 | 95.7 | 95.1 95.7 |
| ≥ 500 ≥ 400 | 85.4 85.5 | 29.5 | 90.4 | 90.9 | 93.8 | 93.1 93.6 | | 95.4 | 94.5 | 96.5 | 96,9 | 96.9 | 96.2 | 96.2 | 97.2 | 96.3 |
| ≥ 300 ≥ 200 | 5.5 5.5 | 09.5 | 90.6 | 91.7 | 94.1 | 94.1 | 95,4 | 96.0 | 96.0 | 97.1 | 97.5 | 97.1 | 97.2 | 97.6 | 98.1 | 98.4 |
| ≥ 100 ≥ 0 | 55.5 | 89.5 | | | 94.1 | 94,1 | | , , | 96.2 | - | | 97.6 | 98.2 | 98.1 98.2 | | 99,3 100.0 |

TOTAL NUMBER OF OBSERVATIONS

578

USAF ETAC FORM DIL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROCESSING MYIST IN USAF ETAT TIR EAT FR SEMATCE/MAC

CEILING VERSUS VISIBILITY

25247

TILLIA S LAKE OF C WAT APT

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEIUNG | | | | = | _ | | VIS | BILITY STA | ATUTE MILI | ES. | | | | | _ | |
|-----------------------|--------------|--------------|--------------|--------------|------|-------|--------|------------|------------|--------------|--------------|--------------|------|--------------|------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 21: | ≥ 2 | ≥1'; | ≥11a | ≥1 | ≥ ½, | ≥ 58 | ≥ ', | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 43.7 | 45.1 | 45.3 | 45.4 | 49.0 | 49.0 | 49.1 | 46.3 | 46.2 | 46.6 | 46.9 50.0 | 46.0 50.0 | | 47.1 50.1 | 47.5 | |
| ≥ 18000 ≥ 16000 | 40.H | 48.2 | | 48.5 | 49.0 | 49.4 | 49.0 | 49.7 | 49.3 | 49.9 50.3 | 50.0 | 50.0 | | 50.1 | 50.4 | 51.2 |
| ≥ 14000 ≥ 12000 | 49.1 | 50.6 | 50.7 | 50.9 53.5 | 51.4 | 51.3 | 51.5 | 91.0 | 51.6 | | 52.4 | 52.4 | 52.5 | 52,5 | 52.0 | 53,5 |
| ≥ 10000 ≥ 9000 | 78.d | 60.5 | 53,4 60.6 | 60.8 | 54.0 | 61.2 | 61.4 | 61.5 | 51.5 | 62.2 | 62.4 | 55.0 62.4 | 62.5 | 52.5 | 52.5 | 63.6 |
| ≥ 8000 ≥ 7000 | 75.9 | 67.6 | | 68.0 | 58.4 | 64.4 | 68.7 | 68.9 | 68.9 | 64.9 | 69.8 | 69.9 | 69.9 | 69.9 | 70.2 | 70.9 |
| ≥ 6000 | 70.3 | 72.3 | | 70.4 | 73.4 | 70.0 | 71.1 | 71.2 | 71.2 | | 74.5 | 72.1 | 74.6 | | | |
| ≥ 5000 ≥ 4500 | 13.1 | 75.0 | 75.4 | 75.9 | 76.0 | 76.0 | 70.3 | 75.4 | 76.4 | 70.0 | 76.2 | 77.3 | 77.4 | 77.4 7F.3 | 78.6 | - 1 |
| ≥ 4000 ≥ 3500 | 77.3 | 78.9 | | 80.1 | 80.2 | 80.5 | 80 • R | 81.0 | 81.0 | 81.7 | 81.9 | 81.9 | 82.0 | 81.3 | 82.3 | 83,0 |
| ≥ 3000 ≥ 2500 | 79.9 | F3.6 | 84.4 | 85.1 | 85.5 | 85.0 | 85.8 | 86,0 | 85.4 | 86.1 | 86.9 | 86.3 | 87.0 | 87.r | 87.3 | 87.5 |
| ≥ 2000 | 10.8 | 65.1 | 31.0 | 87.0 | 87.6 | 88.1 | 88.5 | 88.3 | 88.3 | 89.1 | 89.2 | 89.7 | 89.4 | 89.4 | 90.1 | 90.4 |
| ≥ 1500 | 11.4 | 85.7 | 87.8 | 88.7 | 90.3 | 90.3 | 91.0 | 90.0 | 90.0 | 90.7 | 90.9 | 90,9 | | 91.0 | 92.6 | 92.0 |
| ≥ 1000 | 1.0 | 87.0 | 88.2 | 88.6 | 90.7 | 90.7 | 91.7 | 91.9 | 91.9 | 92.6 | 93.1 | 93.1 | 93.2 | 93.2 | 93.5 | 94.2 |
| ≥ 800 ≥ 700 | 71.7 | 67.2 | 88.3 | 85.8 | 91.4 | 91.0 | 92.0 | 92.8 | 92.3 | 93.1 | 93.5 | 93.5 | 93.7 | 93.7 | 94.0 | 94.7 |
| ≥ 600 ≥ 500 | C 1 0 7 | 67.8 | | 89.4 | 91.7 | 91.7 | 92.9 | 93.2 | 93.2 | 94.1 | 94.5 | 94.5 | 94.7 | 94.7 | 95.0 | |
| ≥ 400 ≥ 300 | 81.7 | 87.8 F7.8 | 89.4 | 90.1 | | 92.2 | 94.4 | 94.4 | 94.4 | 95.4 | 95.9 | 95.9 | 96.6 | 94.C | 97. | |
| ≥ 200 | 81.7 81.7 | 87.8 | 89.4 | 90.1 | 92.6 | 92.0 | 95.0 | 95.3 | 95.3 | 96.5 | 96,9 | 96.9 | 97.2 | 97.3 | | |
| ≥ 100 ≥ 0 | P1-7 | 87.8 | | 90.1 | 92.0 | 92.0 | - 7 - | 95,3 | 95.3 | 96.5 | | 97.1 | 97.6 | | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS __

678

USAF ETAC DUE 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

YEARS

25247

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0505-0400

| CEILING | | | | | | | VIS | BILITY | ATUTE MIL | ESı | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|--------------|----------------------|--------------|--------------|--------------|-----------------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 → | ≥ 2 | ≥11/2 | ≥114 | ≥1 | يا ≤ | ≥ % | ≥', | ≥ 5 16 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | '6.6 42.3 | 39.5 43.1 | 39.8 | 39.8 43.4 | 40.0 43.5 | 40.0 | 40.1 | 40.1 | 40.1 | 40.6 | 40.6 44.1 | 40.0 | 41.2 | 41.2 45.0 | 41.1 | 42.0 |
| ≥ 18000 ≥ 16000 | 42.3 | 43.1 | 43.4 | 43.4 | 43.5 | 43.5 | 43.7 | 43.7 | 43.7 | 44.1 | 44.1 | 44.1 | 44.5 | C 0 | 45.4 | 45.7 |
| ≥ 14000 ≥ 12000 | 44.1 | 44,6 | 45.1 | | 45.3 | 45.3 | 45.4 | 45.4 | 45.4 | 45.9 | 45.9 | 49.6 | 46.6 50.3 | | 47.4 50.9 | 47.5 |
| ≥ 10000 ≥ 9000 | 55.6 | 56.5 38.8 | 56.6 | | | 56, è | 56.9 59.4 | 56.9 | 36.9 59.4 | 57.4 | 57.4 | 57.4 | 58.1 | 58.3 | 58.7 61.4 | |
| ≥ 8000 ≥ 7000 | -4.U | 04.7 | 69.0 | 65.0 | 65.2 | 69.0 | 65.3 | 65.3 | 65.3 | 65.8 | 65.8 | 65.8 69.0 | 66.5 | 66,7 | 67.1 | 67.4 |
| ≥ 6000 ≥ 5000 | 70.2 | 70.9 | | | 71.4 | 71.4 | 71.5 | 71.5 | 71.5 | 72.0 | 72.0 | 72.0 | 72.7 | | | 73.6 |
| ≥ 4500 ≥ 4000 | 75.1 76.8 | 75.0 76.4 | 76.3 78.0 | 76.3 | 75.4 | 76.4 78.8 | 76.5 | 76.5 | 76.9 | 77.1 | 77.1 | 77.1 | | | 78 | 78.8 |
| ≥ 3500 ≥ 3000 | 77.1 | 78.6 | | 78.9 | 79.1 82.0 | 79.1 82.0 | 79.4 | 79.2 | 79.2 | | 79.6 | 79.8 82.7 | | 80.7 | 11.1 24.4 | 84.7 |
| ≥ 2500 ≥ 2000 | 74.1 | 01.1 82.9 | 81.6 83.3 | | 82.6 | 82.6 | 82.9 | 82.9 | 82.9 | | | 83.5 | 84.2 | 84.4 | 85.1 87.5 | 85.4 |
| ≥ 1800 ≥ 1500 | 30.4 | 03.3 | 83.8 | 84.4 | 85.3 | 85.3 | 85.8 | 86.0 | 85.4 | 84.6 | 86.6 | 86.0 | 87.3 | 87.5 | 88.2 | 88.5 |
| ≥ 1200 ≥ 1000 | 61.4 | 84.7 | 84.5 | 85.7 | 86.7 | 86.7 | 87.8 | 86.9 | 86.9 | 88.9 | 89.1 | 87.5 | 90.0 | 90.1 | 91.0 | 91.3 |
| ≥ 900 ≥ 800 | 2.4 | 05.4 | | 86.6 | | 87.8 | 88.8 | 89.1 | 89.2 | 90.6 | | 90.9 | 91.6 | 91.7 | 92.6 | 92.9 |
| ≥ 700 ≥ 600 | 02.6 | 85,8 | | 87.0 | 83.3 | 87.8 | 89.4 | 89.2 | 90.0 | | 92.2 | 91.2 | | 93.2 | 94.1 | 94.4 |
| ≥ 500 ≥ 400 | 02.9 | 85.5 86.7 | 87.3 | 98.1 | 89.2 | 89.5 | 90.4 | 90.9 | 91.0 | | | 93.5 | 94.8 | 1 | 95.9 | |
| ≥ 300 ≥ 200 | F 2 . 9 | 85.7 | 87.3 | | 89.7 | 89.7 | | 91.4 | 91.9 | | 94.5 | 94.4 | 95.7 | 95,3 | [| |
| ≥ 100 ≥ 0 | 62.9 | 85.7 85.7 | 87.3 87.3 | | 89.8 89.8 | 99.8 99.8 | | 91.9 91.9 | 92.2 | | 95.0 | 95.1 95.1 95.1 | 96.3 | 96.5 | | 98,2 99,3 100,3 |

TOTAL NUMBER OF OBSERVATIONS

678

USAF ETAC FORM O-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PROCESSING PIVISION AIR EAT ER ERVICE! AL

CEILING VERSUS VISIBILITY

TELLIN'S LAKE & G TOT APT

61-66

07,00-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES CEIUNG ≥1.7 ≥1 . 36.9 36.9 38.9 38.9 38.9 39.2 39.5 39.5 39.7 39.6 NO CEILING 38.5 38.5 38,5 34.2 39.1 ≥ 20000 > 18000 ≥ 14000 ≥ 12000 > 10000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 79.4 ≥ 4500 ≥ 4000 ≥ 3500 ≥ 3000 ≥ 2500 ≥ 2000 ≥ 1800 ≥ 1500 ≥ 1200 ≥ 1000 ≥ 900 ≥ 800 ₹7.d
 #30.1
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TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 19164 0-14-5 (OL 1) PREVIOUS E TO AS ARE SHEET APPENDED.

TATA PRIMESSING MIVISION USAF ETAL ATT LEATIES SENVILEY IAC

CEILING VERSUS VISIBILITY

25247

STULTARS LAKE S COURT APT 61-63

11.00

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1402-1400

| CEILING | | | | | | | VIS | IBILITY ISTA | ATUTE MILE | ES. | | | | | | |
|-----------------------|----------------------|----------------------|------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|--------------|-------|
| FEET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥1', | ≥1', | ≥1 | ≥ ′4 | ≥ ., | 2 : | ≥ 5 16 | ≥ .: | ≥0 |
| NO CEILING ≥ 20000 | 47.3 | 37.2 47.5 | 47,5 | | 47.5 | 37.2 47.5 | 37.4 | 37.2 47.5 | 37.2 47.5 | 47.5 | 47,5 | 37.7 | 37.2 47.5 | 41.5 | 37.7 | |
| ≥ 18000 ≥ 16000 | 48.1 | 43.2 | | 48,2 49,4 | | 47.4 | 49.4 | 48.2 | 40.2 | 44.2 | 48.2 | 44.4 | | 49.4 | 48.2 | |
| ≥ 14000 ≥ 12000 | 32.3 36.2 | 52.7 56.3 | 56.3 | 50,7 | 52.7 | 52.7 | 52 • 7 56 • 3 | 52.7 55.3 | 52.7 | 52.7 56.3 | 52.7 56.3 | 52.7 56.3 | 52.7 56.3 | | 52.7 56.3 | |
| ≥ 10000 ≥ 9000 | 02.6 08.6 | 00.7 | 68.7 | 05.8 03.7 | 65.7 | 55.8 50.7 | 05.6 08.7 | 65.5 | 65.6 | 68.7 | 68.7 | 65.8 | 68.7 | 65.7 | 15.8 | 65.7 |
| ≥ 8000 ≥ 7000 | 73.3 75.1 | 13.5 | | 73.5 | 73.5 75.4 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 75.4 | 75,4 | 73.5 | 73.5 | 75.4 | 73.5 | 75.4 |
| ≥ 6000 ≥ 5000 | 76.7 | 77.0 | 79.5 | 77.0 | 77.0 | 77.0 | 77.U | 79.5 | 77.0 | | 77.0 | 77.0 | 77.0 79.5 | 79.5 | 77.0 | 77,5 |
| ≥ 4500 ≥ 4000 | 79 .9 %3.3 | 60,2 64,6 | 83.6 | 80.2 | 83.6 | 80.2 | 80.2 83.0 | 83.6 | 83.6 | 83.6 | | 89.8 83.6 | 3.6 | 83.6 | 90.2 | 83.6 |
| ≥ 3500 ≥ 3000 | 24.2 26.3 | ა4. ა პა,6 | 86.6 | 86.6 | 84.5 | 86.6 | 84.5 | 86,0 | 84.5 | 86.6 | | 84.5 | 86.6 | 36.6 | 84.5 | 86.5 |
| ≥ 2500 ≥ 2000 | 7.3 50.0 | 90.9 | 91.0 | 87.3 91.0 | 87.8 91.3 | 87.8 91.3 | 91.4 | 87.8 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 41.4 | 33.4 | 97.8 | 91.4 |
| ≥ 1800 ≥ 1500 | %0.0 20.4 | 47.4 | 31.0 | | | 91.9 | 91.3 | 91.9 | 91.9 | 92.2 | 91.4 | 91.4 | 91.4 | 45.5 | 92.2 | 42.2 |
| ≥ 1200 ≥ 1000 | 91.9 | 42.9 | 94.1 | 93.1 | 93.5 | 93.5 | 93.5 | 93.5 95.3 | 95.3 | 95,9 | | 94.0 | 94.0 | 96.0 | 96.0 | 94.0 |
| ≥ 900 ≥ 800 | 72.0 | | 94.5 | | 95.4 | 95.5 | 95.9 | 95.9 | 95.9 | 96.9 | | 96.5 | 97.5 | 97.5 | 90.5 | 97.5 |
| ≥ 700 ≥ 600 | 72.8 | 74.2 | 94.7 | 95.0 | 95.7 | 95.7 | 96.4 | 96.2 96.2 | 96.3 | 97,3 | 97.6 | 97.5 | 98.2 | 98.2 | 98.2 | 98.2 |
| ≥ 500 ≥ 400 | 32.8 32.8 | 94.5 | 95.1 | 96.2 | 96.8 | 96.6 | 97.1 97.2 | 97.2 | 97.2 97.3 | 98.4 | 98.7 | 99.1 | 99.1 | | 99.3 | _ |
| ≥ 300 ≥ 200 | 2 d o d | | 95.1 | 95.2 | 96.9 | 96.9 | 97.4 | 97.2 | 97.3 | 98.5 | 99.0 | 99.3 | 99.7 | 99,7 | | 100.0 |
| ≥ 100 ≥ 0 | 72.0 72.0 | | 95.1 | 96.2 | | 96.9 | , , , , | | 97.3 | | | 99.3 | 99.7 | - 1 | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

570

USAF ETAC 100.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRINSSSIN JIVISIMA SAF ETA NTK VEAT ER MEMBER AC

CEILING VERSUS VISIBILITY

TERROR SCHOKE STREET OF ST

61-6g

1:1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-00-1700

| CEIUNG | | | | | | | VIS | BILLITY STA | ATUTE MIL | ES | | | | | | |
|----------------------|---------|----------|--------------|--------------|-------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------|--------------|------------|
| FEET : | ≥16 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥1 ; | ، اخ | ≥1 | ≥ ·4 | ≥ , , | ≥ . | ≥ 5 16 | ≥ ; | ≥0 |
| NO CEIUNG ≥ 20000 | ·0,7 | 5/5.7 | 30.7 4d.1 | 36.7 48.1 | | 36.7 | 30.7 46.1 | 36.7 48.1 | 36.7 48.1 | 36.7 46.1 | 36.7 48.1 | 30.7 | 40.7 | 36.7 | 36.7 45.1 | 34.7 |
| ≥ 18000 | ∙ ઇ • 5 | 4.9.5 | 48.5 | | 40.5 | 48.5 | 45.5 | 48.5 | 45.5 | 46.5 | 48.5 | 48.5 | 40.5 | 48.5 | 48.5 | 42.5 |
| ≥ 16000 | 45.6 | 49.6 | | | | 49.6 | 49.6 | | 49.6 | | | 43.5 | | | | |
| ≥ 14000 ≥ 12000 | 26.7 | 52.7 | 52.7 | 52.8 | | 52.8 | 52.0 | 52.4 | 52.8 | | | 52 | 52.8 | 52.8 | 52.9 | - 1 |
| | 57.5 | | | | | 57.7 | 57.7 | 57.7 | 57.7 | _ | | 57.7 | 65.9 | | | |
| ≥ 10000 | 7.4 | | | | | 67.6 | | 1 . | 67.6 | | | 67.6 | | | | |
| ≥ 8000 | /1.3 | /1.5 | | | | 71.4 | 71.8 | 71. | 71.8 | | 71.3 | 71.0 | | 71.5 | | |
| ≥ 7000 | 73.5 | 13.5 | 73.5 | | | 73.9 | 73.7 | | 73.9 | | | 73.0 | | - 1 | _ | |
| ≥ 6000 | 14.0 | 74.5 | 74.9 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | 75.4 | | | 75.4 | 75.4 | 15.4 | 75.4 | 75.4 |
| ≥ 5000 | 17.0 | | | | | 78.2 | 76.2 | 78.2 | 78.2 | | | 70.2 | | 79.2 | | 72.2 |
| ≥ 4500 | 18.5 | | | | | 79.1 | | 79.1 | 79.1 | | | 79.1 | 79.1 | 79,1 | 79.1 | 75.1 |
| ≥ 4000 | 2.4 | 37.3 | 82.4 | 82.9 | | 42.9 | 82.9 | | 82.9 | | | 32.9 | 2.9 | | | 6 6 3 |
| ≥ 3500 ≥ 3000 | 3.3 | 33.8 | 1 | | | 84.5 | 84.5 | 84.3 | 88.2 | | 84.5 | 84.3 88.2 | 84.5 58.2 | | | |
| ≥ 2500 | 7.6 | <u> </u> | 88 2 | <u> </u> | | 88.8 | | | | | | 86.8 | | | | |
| ≥ 2000 | 0.0 | | 30.4 | 91.0 | | 91.0 | 91.2 | 91.2 | | 91.2 | | 91.2 | | | 21.2 | 0. 3 |
| ≥ 1800 | 10.0 | VO.3 | 90.4 | | | 91.0 | | 91.2 | 91.2 | | | 91.2 | | | | |
| ≥ 1500 | េះក្រុង | 71.u | 21.3 | 42.0 | | 92.5 | 92. | 92.3 | 92.8 | 92.9 | | 92.9 | 92.9 | 92.9 | 92.9 | 9/.0 |
| ≥ 1200 | 71.9 | 92.5 | 92.8 | | | 94.4 | 94.3 | 94.1 | 94.8 | | | 95.4 | | | | |
| ≥ 1000 | 12.1 | 93.8 | | 94.4 | | 95.1 | 95.9 | 95.9 | 95,9 | | 96.5 | 90.5 | | | | |
| ≥ 900 | 200 | | 93.5 | 94,4 | | 95.1 | 95.9 | 95.9 | 95.9 | | 96.6 | 96.0 | | | | 95. 20. |
| ≥ 800 | 72.3 | 93.2 | 93.5 | 94.4 | | 95.3 | 90.4 | 96.5 | 96.5 | 96.8 | 97.5 | 97.5 | 97.6 | | | |
| ≥ 700 ≥ 600 | 92.3 | 73.6 | | _ | | 95.3 | 96.2 | 96.5 | 96.5 | 97.1 | 97.8 | 97.8 | | | | 9 2 |
| ≥ 500 | 72.3 | 93.5 | 94.1 | 95.0 | 1 | 95.9 | 96.8 | 57.1 | 97.1 | 97.6 | | 98.5 | | | | |
| ≥ 400 | 92.4 | 93.5 | J " " | 95.0 | | 95.9 | 96.3 | 97.1 | 97.1 | 97.6 | | 98.7 | 99.1 | 99.4 | | |
| ≥ 300 | 92.3 | 93.5 | 94.1 | 93.0 | 95.9 | 95.9 | 96.8 | | 97.1 | 97.6 | | 98.7 | 99.1 | 99.4 | | 99.4 |
| ≥ 200 | 92.3 | 43.5 | 94.1 | 95.0 | 95.9 | 95.9 | 96.0 | 97.1 | 97.1 | 97.6 | 98.7 | 98.7 | | 99,4 | | |
| ≥ 100 | 92.3 | 93.5 | , | | | 95,9 | | | 97.1 | 98.1 | 99.1 | 99.1 | 49.6 | | 100.0 | |
| ≥ 0 | 72.3 | 33.5 | 94.1 | 95.0 | 95.9 | 95,9 | 96.4 | 97.1 | 97.1 | 98.1 | 99.1 | 99.1 | 99.6 | 99,9 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

573

USAF ETAC REPORT 0-14-5:OL 1) PREVIOUS REASON OF THE REPORTS

DATA PRIMESSING MINISTON SAF ETAL ATT ENTIFE SE VILETHAL

CEILING VERSUS VISIBILITY

25747 VILLIAMS CARE OF COURT LET 01-62

* 5 B

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1426-8000

| CEILING | | | | | | | VIS | IBILITY STA | TUTE MILE | S | | | | | | |
|------------|-----------|----------|-------|-----------------------|--------|--------|--------|-------------|-----------|-------|-------|-------------|-------------|--------|----------|---------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥1 ; | ≥1 . | ≥1 | ≥ ٠, | 2 / | ≥ : | ≥ 5 16 | ٤. | 20 |
| NO CEILING | 42.2 | 40.0 | 42.2 | 42.7 | 42.2 | 42.2 | 42.5 | 42.3 | 42.3 | 42.3 | 42.3 | 42.3 | 42.8 | 4?. | 42.3 | 43.1 |
| ≥ 20000 | 4004 | 420 2 | 4000 | | 48.00 | 44.3 | 48.4 | 48,4 | 46.4 | 48.4 | 48.4 | 40.4 | 49.0 | 40.0 | 43.1 | 47.1 |
| ≥ 18000 | 48.4 | 44.7 | 45.2 | 48.2 | 45.7 | 4800 | 48.4 | 411 . 4 | 48.4 | 40.4 | 40.4 | 46.4 | 49.0 | 49.0 | 49 - 1 | 4 7 . 3 |
| ≥ 16000 | (b b | 48.8 | 48,8 | | 4596 | 40.1 | 49.1 | 49. | 49.0 | 49.0 | 44.0 | 49.3 | 49.0 | 49.6 | 49.1 | 49,0 |
| ≥ 14000 | .9.7 | 44.7 | 49.7 | 49.7 | 49.7 | 44.7 | 49.9 | 49.0 | 49.9 | 49.9 | 49.9 | 49.9 | 50 4 | 20.4 | 50.5 | 57.7 |
| ≥ 12000 | . 3 . 5 | 23.1 | >3,6 | ئ و ر د | 53.8 | 53.19 | 5400 | 5.401 | 54.0 | 54.0 | 54.0 | 54. | 54.6 | 54.6 | 34.1 | 54,5 |
| ≥ 10000 | 62.1 | 62.1 | 62.2 | 62.2 | 62.2 | 62.7 | 62.4 | 62.4 | 62.4 | 156.4 | 62.4 | 62.4 | 43.0 | 63.0 | 53.1 | 53,4 |
| ≥ 9000 | <u> </u> | 54.7 | 64,3 | 64.3 | 64.3 | 64.4 | 64.7 | 34,3 | 64.5 | 54.5 | 64.5 | 54.5 | (2.0 | 67.7 | 1.701 | 65.5 |
| ≥ 8000 | 1 8.7 | 65.7 | 68,9 | 05.9 | 68.4 | 63,9 | 69. | 69.0 | 69.0 | 59.0 | 69.0 | 69.0 | 49.6 | 69.6 | 59 . E | 77.1 |
| ≥ 7000 | 72.0 | 12.0 | 72,1 | 12.1 | 72.1 | 72.1 | 72,3 | 72,3 | 72,3 | 72.3 | 72.3 | 72.1 | 72.9 | 72.9 | 73. | 73. |
| ≥ 6000 | 74.0 | 14.0 | 74.2 | 74.2 | 74.2 | 74.2 | 74.3 | 74.3 | 74.3 | 74.3 | 74.3 | 74. | 74,9 | 74.9 | 75. | 75.4 |
| ≥ 5000 | 77.9 | 17.9 | 78,0 | 78.0 | 78.0 | 78.0 | 78.4 | 78.2 | 78.2 | 78.2 | 74.6 | 73.2 | 78.8 | 76.8 | 1000 | 79. |
| ≥ 4500 | 78. 7 | 10. | 76.6 | 78.6 | 78 . (| 78.4 | 78 . 3 | 78.3 | 78.8 | 78.8 | 7E.8 | 78.4 | 77.4 | 17.4 | 74.5 | 79.3 |
| | 12.4 | 42.9 | 3.3.0 | 83.0 | 83.0 | 83.0 | 83.2 | 33,2 | 83.2 | 63,2 | 83.2 | 33.2 | 1.3.8 | 61.8 | 13.0 | 24 |
| ≥ 3500 | . 3,6 | 63.9 | 84.1 | 84.1 | 84.2 | 84.2 | 34.4 | 84.4 | 84.4 | 84.4 | 64.4 | H4.4 | 85.0 | 33.5 | 33.1 | 65.4 |
| ≥ 3000 | 5.3 | 96.4 | 36.7 | 67.3 | 87.2 | 97.2 | 57.5 | 87.3 | 87.3 | 87.3 | 87.3 | 87.3 | 117,9 | 87.9 | 1180 | 88.7 |
| ≥ 2500 | "t 3 | 07.5 | 67.8 | 88.1 | 88.3 | 88.3 | 88.5 | 88.5 | 88.5 | 88,5 | 88.5 | 88.5 | 34.1 | 59.1 | P. 9 . c | 87.5 |
| ≥ 2000 | 11.4 | υ !! • H | 39.2 | | 90.0 | AC . O | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.7 | 99.7 | 30.9 | 91,2 |
| ≥ 1800 | 7.3 | 39.2 | 89.7 | 90.0 | 90.4 | 90.4 | 90.6 | 90.5 | 90.0 | 90.6 | 90.0 | 90.5 | 91.2 | 91.2 | 71.3 | 91.0 |
| ≥ 1500 | . 7.3 | 69.7 | 90.4 | 90.7 | 94.2 | 91.2 | 91.4 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 92.3 | 92.3 | 02. | 72.0 |
| ≥ 1200 | 7.4 | 90.1 | 90.9 | 91.2 | 71.7 | 91.7 | 92.3 | 92.8 | 92.6 | 93.1 | 93.1 | 93.1 | 93.7 | 93.7 | 93.5 | 94.1 |
| ≥ 1000 | اے وق : ا | 90,4 | 91.3 | 91.0 | 72.3 | 92.3 | 93.1 | 93,6 | 94.0 | 94.2 | 94.4 | 94,4 | 95.0 | 95.0 | | 35.4 |
| ≥ 900 | 10.2 | 5 7 4 | | 91.0 | 92.3 | 92.3 | 93.1 | 93.4 | 94.0 | 94.5 | 94.7 | 94.7 | 95.3 | 95.3 | 75.4 | 95.7 |
| ≥ 800 | 1002 | 93.4 | 91.4 | 71.0 | 42.5 | 92.5 | 93.4 | 94.1 | 94.2 | 94.8 | 95.4 | 95.4 | 96.0 | | 30. c | 90.5 |
| ≥ 700 | . d . Z | YC.4 | 71.3 | 91.6 | 92.5 | 92.5 | 73.4 | 74.1 | 94.2 | 94.3 | 95.4 | 95.6 | 96.2 | 96.2 | 70.3 | 96.6 |
| ≥ 600 | 2.4 | 7: 4 | 91.0 | | 92.9 | 92.9 | 93.7 | 94.5 | 94.7 | 95,4 | 96.0 | 96.3 | 96.9 | | | 97.3 |
| ≥ 500 | 6.2 | 90.9 | | 92.5 | 93.5 | 93.5 | 94.4 | 95.1 | 95.3 | 96.2 | 96.9 | 97.2 | 98.1 | 98.1 | 78.2 | 94.5 |
| ≥ 400 | 8.2 | 95.9 | 92.2 | 92.5 | 93.7 | 93.7 | 94.5 | 95.4 | 95.6 | 96.5 | 97. ¿ | 97.5 | 98.4 | 98.4 | 98.9 | 96,8 |
| ≥ 300 | 8.2 | 90.9 | 92.2 | | 93.7 | 93.7 | 94.5 | 93.4 | 95.6 | 96.5 | 97.3 | 97.6 | 98.5 | 98.5 | 98.7 | 99. |
| ≥ 200 | 10.4 | 90.9 | | | 93.7 | 93.7 | 94.5 | 95.4 | 95.6 | 96.5 | 97.2 | 97.6 | 98.8 | 90.8 | 99,1 | 99.4 |
| ≥ 100 | 5.2 | 90.9 | 94.2 | | 93.1 | 93.7 | 94.5 | 95.4 | 95.6 | 96.5 | 97.3 | 97.6 | 98.8 | 98.8 | 79. | 99.7 |
| ₹ 0 | ٤.2 | 70.9 | 92.2 | | | 93.7 | 94.5 | 75.4 | 95.6 | 96.5 | | 97.0 | 98.8 | 98.8 | 99.1 | 100.0 |
| | | | | | | | | | | | | · · · · · · | | | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 0.14-5 (OL 1) PREVIOUS FESTIVANT OF THIS FORM ARE ORNORS.

CATE PROJESSING BLVIST IN ISAN ETH ATTA CEAT OR SERVICE A POST OF SERVICE AND A PROSECUTION OF SERVICES AND A PROSECUTION OF S

CEILING VERSUS VISIBILITY

15747 CILLIANS LOKE B C SOT OUT 01-08

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21.00**-2300**

| CEILING | | | | | | | VIS | IBILITY -ST | ATUTE MILI | ES- | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|---------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2`: | ≥ 2 | ≥1. | ≥1': | ≥1 | ≥ '.a | ≥ ≒ | ≥ : | ≥ 5 16 | ے ۔ | 20 |
| NO CEILING ≥ 20000 | 67.8 22.4 | 47.6 | 47.8 | 47.9 53.1 | 47.9 53.1 | 47.9 53.1 | 47.9 | 48.1 | 48.1 53.2 | 46.8 54.0 | 48.3 54.0 | 49 . r | 49.4 | | , _ , | 54.7 |
| ≥ 18000 ≥ 16000 | 23,4 | 53.4 | 53.4 | 53.5 | 53.5 | 53,5 | 53.5 | 53.7 53.3 | 53.7 | 54.4 | 54.4 | 54.4 | 55.0 55.2 | 55.0 55.2 | | 55.3 55.5 |
| ≥ 14000 ≥ 12000 | 55.5 | 55.5 59.6 | | 55.6 | 55.7 | 55,6 59,7 | 55.1 | 55.1 59.9 | 55.8 | 56.5 | 56.5 | - 1 | 57.1 | 57.1 | | 57.4 |
| ≥ 10000 ≥ 9000 | 67.4 | 09.6 | | 69.5 | 67.6 | 67.6 | 67,6 | 67.7 | 67.7 | 68.4 70.6 | 68.4 70.6 | 73.0 | 71.2 | 71.2 | | 69.3 |
| ≥ 8000 ≥ 7000 | 73.U 76.3 | 15.3 | 73.0 | 73.2 | 73.4 | 73.2 | 73.2 | 73.3 | 73.3 | 74.0 | 74.0 | 74.0 | 74.6 | 74.6 | | 74.9 |
| ≥ 6000 ≥ 5000 | 78 ,8 | 78.0 | • - | 78.9 | 78.9 | 78.9 | 78.9 | 79.1 | 79.1 | 79.8 82.0 | 79.8 82.0 | 79.8 82.0 | 30.4 | BC.4 | | 90.7 82.9 |
| ≥ 4500 ≥ 4000 | 1.4 | 51.0 | 21.7 34.4 | 81.9 54.5 | 81.9 | 81.5 | 81.9 84.5 | 84.7 | 82.0 | 82.7 85.4 | 62.7 85.4 | 32.7 95.4 | 80.0 | 83.3 | | 83.5 86.4 |
| ≥ 3500 ≥ 3000 | · 5 • 0 | 05.7 | 85.5 | 85.7 | 85.7 | 85.7 | 85.7 | 85.3 | 85.8 | 86.6 | 88,2 | 85.5 88.2 | £7.2 | 88.8 | 39.1 | 87.7 |
| ≥ 2500 ≥ 2000 | 7.4 | 67.6 nd.3 | 84.1 | 88.5 | 88.5 | 89.5 49.4 | 88.5 | 88.6 | 88.6 | 90.4 | 89.4 90.4 | | 90.0 | 90.0 | | 90.3 |
| ≥ 1800 ≥ 1500 | 8.2 | 88.3 | 86,8 | 89.4 90.3 | 89.7 90.4 | 99.5 | 90.7 | 39.8 90.9 | 90.9 | 90.6 | 90.6 | 90.6 | 91.2 | 91.2 | 92.7 | 91.4 |
| ≥ 1200 ≥ 1000 | ზ.2 ~გ.გ | 69.2 | 49.8 69.8 | 90.9 | 91.3 | 91.3 | 91.9 | 92.3 | 92.5 | 93.1 | 93.1 | 93,1 | 93.7 | 93.7 | 94.5 | 94.0 |
| ≥ 900 ≥ 800 | 8.2 | 67.2 | 59.8 | 93.9 | 91.5 | 91.6 | 92.2 | 92.3 | 92.5 | 93.7 | 93.7 | 93.7 | 94.2 | 94.2 | | 94.5 |
| ≥ 700 ≥ 600 | *8.3 | 89.2 | ,, | 91.4 | 92.2 | 91.4 | 92.2 | 92.3 | 92.5 | 93.7 | 93.7 | 94.1 | 94.8 | 94.8 | | 95.1 95.2 |
| ≥ 500 ≥ 400 | 08.4 58.3 | 90.0 | 40.9 | 91.9 | 92.0 | 92.3 | 93.1 | 93.7 93.5 | 93.4 | 94.8 | 95.0 | 95.4 | 96.5 | 96.9 | 97.2 | 97.2 |
| ≥ 300 ≥ 200 | 8.3 | 30.4 | 91.2 | 92.2 | | 93,1 | | 94.1 | 94.2 | 95.7 | 95.9 | 96.3 | 97.9 | 97.5 98.2 | 99.0 | 97.8 |
| ≥ 100 ≥ 0 | 8.3 | 40.4 | 91.5 | | 93.4 | 93.4 | | 94.5 | 94.7 | 96.3 | 96.5 | 96.9 | 97.9 | • | | 99.1 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EXTENS OF THE BORN ARE OBSCIENT

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AIR FEAT ER BEVILLE AG

CEILING VERSUS VISIBILITY

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61-55

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Acres in 0000~0200

| CEILING | | | | | | | visi | BILITY -STA | ATUTE MILE | :5: | | | | | | |
|------------|----------|-------------|------|------|------|------|--------|-------------|------------|------|-------|------|---------|-------------|------|----------------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥1 , | 21'₃ | ≥1 | ≥ 14 | ≥ . | ≥ . | ≥5 16 | ≥ . | ≥0 |
| NO CEILING | 17. H | 77.9 | 59.4 | 59.9 | 60.2 | 65.2 | 50.2 | 50.0 | 60.2 | 60.3 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 64.9 |
| ≥ 20000 | 04.1 | 64,2 | 64.2 | 04.2 | 64.3 | 04.5 | 64.2 | 64. | 64.5 | 64.7 | 64.8 | 64.H | 64.8 | 64.3 | 54.0 | 64. H |
| ≥ 18000 | 4 . 5 | 64.9 | 04.9 | 64.9 | 65.2 | 65.2 | 65.2 | 65.7 | 65.2 | 65.3 | 65.5 | 55.5 | 65.5 | 65,5 | (5.5 | 65.5 |
| ≥ 16000 | ំ4 🛚 ២ | <u> </u> | 64.9 | 64,9 | 65.2 | 65.2 | 65.4 | 63. | 65.2 | 65.3 | 65,5 | 65.5 | 65,5 | 65,5 | 65.5 | 55.5 |
| ≥ 14000 | 16.0 | 66,1 | 66,1 | 66,1 | 66.4 | 56.4 | 06.4 | 66.4 | 66.4 | 66.5 | 56.7 | 66.7 | 66.7 | 06.7 | 50.7 | 66.7 |
| ≥ 12000 | 15 B . > | OH , 7 | 60.7 | 68.7 | 69.0 | 69.4 | 69.0 | 59.3 | 69.0 | 69.1 | 69.2 | 69.2 | 69.2 | 69,2 | | 67.2 |
| ≥ 10000 | 74.1 | 14.3 | 74.3 | 74.3 | 74.0 | 74.6 | 74,0 | 74.4 | 74.6 | 74.7 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 |
| ≥ 9000 | 75.0 | 15.3 | 75.3 | 75.3 | 75.7 | 75.7 | 75.7 | 75.1 | 75.7 | 75,8 | 75.9 | 75.9 | 75.9 | 75,9 | | 75,9 |
| ≥ 8000 | 77.8 | 74.1 | 76.1 | 78.1 | 76.3 | 78.5 | 75.5 | 78.5 | 76.5 | 78.6 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 73.3 |
| ≥ 7000 | 0,9 | ¢1,2 | 81.2 | 81.2 | 81.0 | 31.0 | 61.0 | 81.6 | 41.6 | 81.7 | 81.9 | 81.9 | F1.9 | 81.9 | 71.9 | 61.9 |
| ≥ 6000 | 12.1 | 32.4 | 82.4 | H2.4 | 82.8 | 42.8 | 82.8 | 82.8 | 32.8 | 82.9 | 83.1 | 63.1 | 83.1 | 83.1 | 93.1 | -ĕ3 . t |
| ≥ 5000 | 3,9 | 04.3 | 84.3 | 84,3 | 84.7 | 84.7 | 84.0 | 84.0 | 84.8 | 84.9 | 85.1 | 85.1 | h3.1 | #5 i | 15.1 | 85.1 |
| ≥ 4500 | 14,5 | 05.1 | 85.1 | 85.1 | 85.5 | 85,5 | 85.6 | 85.0 | 85.6 | 85.8 | 85.9 | 85.9 | H 5 . 9 | 85.9 | 45.9 | 85.9 |
| ≥ 4000 | ಾರ, ಈ | 87.4 | 87.4 | 87.4 | 87.8 | 87.8 | 87,9 | 87.7 | 87.9 | 88.0 | 88.2 | 88.2 | 88.2 | 88,2 | 88.2 | 88.2 |
| ≥ 3500 | 17.3 | ⊍8.0 | 88.0 | 88.0 | 88.4 | 88.4 | 88.0 | 88.6 | 88.6 | 88.7 | 88.83 | 88.8 | 80.8 | 8.83 | | មាន ខេ |
| ≥ 3000 | 6.3 | 09.1 | 89.7 | 89.2 | 89.7 | 89,7 | 89.9 | 89.9 | 89.9 | 90.1 | 90.2 | 90.2 | 90.2 | 90 Z | 20.2 | 90.2 |
| ≥ 2500 | ं । । अ | 91.4 | 91.5 | 91.3 | 92.1 | 92.1 | 92.3 | 92.3 | 92.3 | 92.5 | 92.6 | 92.6 | 92.6 | 97.6 | 72.6 | 97.4 |
| ≥ 2000 | 1.4 | 42.1 | 92.2 | 92,3 | 93.0 | 93.0 | 93.4 | 93,4 | 93.4 | 93.5 | 93.7 | | 93.7 | | | 93.7 |
| ≥ 1800 | 11.3 | 92.3 | 94.5 | 92.5 | 93.3 | 93,3 | 93.7 | 93.7 | 93.7 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 |
| ≥ 1500 | 71.04 | 42.4 | 93.1 | 93.3 | 95.3 | 95.0 | 95.0 | 95.0 | 95.6 | 95.7 | | | 95.8 | | | |
| ≥ 1200 | 62.1 | 93.5 | 93.0 | 94.4 | 96.1 | 96.1 | 97.4 | 97.2 | 97.2 | 97.3 | | | - 1 | 97.4 | 77.4 | |
| ≥ 1000 | 2.1 | 43.5 | 93.8 | 94.4 | 95.1 | 95.1 | 97.4 | 97.7 | 97.7 | 97.8 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 9 4 . 1 |
| ≥ 900 | 72.1 | 93.5 | 93,6 | 94.4 | 90.1 | 96.1 | 97.4 | 97.7 | 97.7 | 97.8 | 98.1 | 95.1 | 98.1 | 98.1 | 98.1 | 97.1 |
| ≥ 800 | 45.4 | ¥3.7 | 94.0 | 94.5 | 95.4 | 96.4 | 97.7 | 98.0 | 98.0 | 98,1 | 98,4 | | 98.4 | | 98.4 | 98.4 |
| ≥ 700 | 92.2 | 93.7 | 94.0 | 94.5 | 95.4 | 96,4 | | 38.0 | 78.0 | 98.1 | | | 98.4 | 98.4 | | 98.4 |
| ≥ 600 | 42.2 | 73.7 | 94.0 | 94.5 | 96.4 | 96.4 | 97.7 | 98.0 | 98.0 | 98,1 | 95.4 | 98.4 | 98.4 | | 96.4 | 90.4 |
| ≥ 500 | 72,2 | ¥3.7 | 94.0 | 94.5 | 96.4 | 96.4 | 97.7 | 98.0 | 98.0 | 98.1 | 98.4 | 98,4 | 98,4 | 96,4 | 98.4 | 98.4 |
| ≥ 400 | 92.2 | 93,7 | 94.0 | 94,5 | 96.4 | 95.4 | 97.1 | 98.0 | 98.0 | 95.1 | 98.4 | | | | 98.8 | |
| ≥ 300 | 92.3 | 73.0 | 94.1 | 94.6 | 96.5 | 90.5 | 97.0 | 98.1 | 78.1 | 96.3 | | - 1 | | | 98.9 | - |
| ≥ 200 | 92.3 | 93.8 | 94.1 | 94.6 | 95.5 | 96.5 | 97.0 | 98.1 | 98.1 | 98.3 | | | | | 98.9 | |
| ≥ 100 | 92.3 | 93.8 | 94.1 | 94.6 | 96.5 | 96.5 | 98.1 | 98.4 | 98.4 | 98.5 | 99.2 | 99.2 | 99.3 | 49.3 | 99.5 | 99.5 |
| ≥ 0 | 92.3 | 93.8 | 74.1 | 94.6 | 96.5 | 96.5 | 98 . 1 | 98.4 | 98.4 | 98,5 | 99.2 | 99.2 | 99.3 | 99.3 | 99.1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM OF 14-5 (OL 1) PREMION NOT NOT ON THE FORM ARE ORNOLETE

LATA PROTESSING MINISTON USAF ETAL ARREST EX SENVICENTAL

CEILING VERSUS VISIBILITY

23247

· ILLIAMS LAKE OF CAMPUT AFT

61-65

J. GR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

£3,00,0=0,500

| CEILING | | | | | | | VIS | BILITY :STA | ATUTE MIL | ES: | | | | | | |
|-------------------------|---------------|--------------|------|--------------|--------------|--------------|------|-------------|-----------|--------------|------|----------------------|--------------|--------|--------------|-------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥25 | ≥ 2 | ≥1:2 | ≥1/4 | ≥1 | ≥ 34 | ≥ 5.8 | ≥ ; | ≥516 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | (5.1) (6.9 | 55.0 59.9 | | 55.0 59.9 | 55.0 59.9 | 55.0 59.3 | 55.1 | 55.1 | 55.1 | 55.1 60.1 | 55.2 | 55.2 60.2 | 55.5 00.5 | | - | 55.5 |
| ≥ 18000 ≥ 16000 | €0.1 50.2 | 60.1 | | 50,1 | 60.1 60.2 | 60.1 | 00.2 | 60.2 | 60.2 | 60.2 | 50.5 | 60.3 | 60.8 | • • | 60.6 60.8 | |
| ≥ 14000 ≥ 12000 | 00.5 | 60.6 | 66.9 | | | | 63.0 | 63.0 | 63.0 | 63.0 | 63,2 | 63.2 | 63,4 | 4 ,3 ن | 61.2 | 63.4 |
| ≥ 10000 ≥ 9000 | 71.2 | 10.3 | 71,4 | 70.3 71.4 | | 70.3 | 70.4 | 70.4 | 70.4 | 71.6 | 71.6 | 70.5 | | 72.0 | 70.0 | 72.0 |
| ≥ 8000 ≥ 7000 | 73.7 | 13,8 | 76,9 | 76.9 | | 73.9 | 74.1 | 74.1 | 74.1 | 74.1 | 77.3 | 74.2 | | 77.0 | 77,5 | 77.4 |
| ≥ 6000 ≥ 5000 | 77.8 | 78.1 | | | 81.7 | 75.2 | 78.4 | 31.9 | 76.4 | 81.9 | 82.0 | 78.5 82.0 | 52.3 | 62.3 | ٠2 . ٤ | 82.3 |
| ≥ 4500 ≥ 4000 | 3.5 | 32.1 84.0 | 34,0 | 82.1 84.0 | 54.1 | 82.3 | 84.4 | 84.3 | 84.3 | 84.3 | 84.4 | 84.4 | 34.7 | 04.7 | 82.8 | 64.7 |
| ≥ 3500 ≥ 3000 | 3.5 | 75.1 d5.4 | _ | | 86.8 | 85.3 | 87.0 | 87.0 | 85.5 | 67.0 | 37.1 | 85.6 87.1 | 87.4 | 87.4 | 27.5 | 87,5 |
| ≥ 2500 ≥ 2000 | 76.4 ≻7.9 | 69.1 | 89.1 | 09,4 | 89.5 | 89.3 | 90.3 | 90.3 | 90.3 | 90.5 | 90.6 | 90.6 | | 90.9 | 88.4 91.0 | 91.0 |
| ≥ 1800 ≥ 1500 | 79.1 | 40.0 | 90.5 | 91.1 | 92.1 | 90.1 | 93.1 | 90,9 | 90.9 | 93.4 | 93.5 | 91.1 | | 93.8 | 94,0 | 94.0 |
| ≥ 1200 ≥ 1000 | 40.5 | 42.2 | 92.2 | | | 94.8 | | 96.4 | 96.4 | 96.9 | | 97.0 | 97.3 | 97.3 | 97,4 | 97,4 |
| ≥ 900 ≥ 800 | 70.6 | 92.3 | 92.0 | 93.3 | | 95.2 | 96.5 | | 96.8 | 97,3 | 97,4 | 97.2 97.4 97.8 | 97.7 | 97.7 | 97.€ | 97.8 |
| ≥ 700 ≥ 600 | 30.6 | 45.0 | 92.6 | 93.3 | 95.4 | 95.4 95.4 | 96.8 | 97.2 | 97.3 | 97,8 | 98.0 | 98 . G | 98.3 98.3 | 98,3 | 98.4 | 94.4 |
| ≥ 500 ≥ 400 ≥ 300 | 70.0 | 42.6 | | 93.3 | 95.4 | | 96.9 | 97.2 | 97.3 | 97.8 | 98.0 | 98.0 | 98.8 | 98.7 | 98.9 | 98.9 |
| ≥ 300 ≥ 200 ≥ 100 | 90.6 | 42.7 | 92.7 | 93.4 | 95.6 | 95.0 | 96.4 | 97.3 | 97.4 | 98.0 | 98.1 | 98.1 | 98.8 | 98,9 | 99.2 | 99.2 |
| ≥ 0 | 10.6 | _ | | | | | | | 97.4 | | | 98.1 | 99.1 | 99.7 | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC $\frac{\text{EGRM}}{\text{FULK4}} = 0.14.5 \, (OL.1)$ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TATA PROGESSIBL CIVISION USAN ETAL LATER LATER SERVICENTAC

25247

CEILING VERSUS VISIBILITY

TILLIAMS LINE A COURT APT 01-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0500**-0**500

| CEILING | | | | | | - | VIS | BILITY ISTA | ATUTE MIL | ESı | | | | | | |
|----------------------------|----------------------|--------------|-------|----------------------|--------------|--------------|----------------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 / | ≥ 2 | ≥1'; | ≥1'4 | ≥1 | ≥ i,4 | ≥ ,* | ≥ `, | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 42.2 | | | 42.3 48.9 | | 42.5 | 42.5 | 49.0 | 42.7 | | 42.7 | 42.7 | 43.0 | | 43.1 50.0 | 43.1 50.0 |
| ≥ 18000 ≥ 16000 | 49.1 | 49.5 | 49.5 | 49.2 | 49.9 | 49.6 | 49.9 | 49.9 50.1 | 49.9 50.1 | 50.1 | 50.1 | 49.9 50.1 | 50.4 | >0.1 50.4 | 50.3 50.5 | |
| ≥ 14000 ≥ 12000 | 51.5 | 51.6 | 57.3 | 57.3 | 57.7 | 52.0 | 57.1 | 52.3 57.9 | 52.3 | | | 57.4 | 50.2 | 52.6 58.2 | 52.7 | 52.7 |
| ≥ 10000 ≥ 9000 | 65.9 | 65.5 | 66.5 | 66.4 | | 66.3 | 66.7 | 67.2 | 67.3 | 67.3 | 67.3 | 67.3 | 64.8 | | 67.7 | 67.7 |
| ≥ 8000 ≥ 7000 | 72.2 | 70.0 | 73.1 | 70.2 | 70.6 | 70.6 | 70.7 | 74.5 | 71.1 | 74.6 | 71.1 | 71.1 | | 71.4 | 71.5 | 71.5 |
| ≥ 6000 ≥ 5000 | 73,3 | 70.3 | 74.2 | 74.3 | 74.9 | 74.9 | 77.0 | 75.5 | 78.2 | 70.2 | 75.7 | 75.7 | 75.9 | 75.9 | 76.1 | |
| ≥ 4500 ≥ 4000 | 75.8 78.6 79.6 | 19.7 | 70.9 | , | 80.6 | 77.7 80.6 | 81.2 | 81.5 | 78.6 81.6 | 81.6 | 78.6 31.6 | 78.5 | 73.9 81.9 | 73.9 81.9 | 32.0 | 79.0 82.0 |
| ≥ 3500 ≥ 3000 | | 43.2 | | 81.0 83.7 84.9 | 1 | 84.3 | 82.1 85.2 86.4 | 82.4 85.5 | 92.5 85.6 86.8 | 82.5 86.0 | 82.5 | 86.0 | 82.8 86.3 | 82.8 | 82.9 | 85.6 |
| ≥ 2500 ≥ 2000 ≥ 1800 | 3.1 | 67.0 87.1 | 1 - 1 | 88.2 | 89.U | 85.5 89.0 | 89.9 | 90.2 | 90.3 | 90.7 | 90.7 | 90.9 91.1 | 91.1 | 91.1 91.4 | 91.3 | 91.4 |
| ≥ 1500 | <2.8 | 07.5 | 88,2 | 89.0 | 89,8 91.3 | 91.4 | 91.3 | 91.5 | 91.9 | 92.5 | 94.2 | 92.1 | | 92.9 | 91.5 | 93,3 |
| ≥ 1000 | 5.6 | | 39.7 | 90.7 | 91.7 | 91.8 | 93.7 | 93.4 | 94.2 | 95.2 | 95.2 | 95.4 | 95.7 | 95.6 | 95.0 | |
| ≥ 800 | 46.7 | 37.4 | 89.9 | | 91.9 | 92.1 | 93.0 | 94.1 | 94.6 | 96.0 | 96.5 | 96.6 | | 97.2 | 97.4 | , |
| ≥ 500 | 30.7 | 89.4 89.4 | | 91.0 | 91.9 | 92.1 | 94.0 | 94.2 | 94.8 | 96.2 | 96.8 | 96.9 | 97.7 | 97.8 | 98.1 | 98,1 |
| ≥ 400 ≥ 300 | 65.7 | 89.4 | | 91.1 | 92.1 | 92.2 | 94.1 | 94.4 | 94.9 | 96.5 | 97.3 | 97.4 | 98.8 | 98.9 | 99.3 | 99.0 |
| ≥ 200 | 16.7 | 59.4 | | | 92.1 | 92.2 | 94.1 | 94.4 | 94.9 | 96,5 | 97.3 | 97.4 | 98.8 | 98.9 | 99.7 | |
| ≥ 0 | 05.7 | 04.4 | 89.9 | | 92.1 | 92.2 | 94.1 | 94.4 | 94.9 | 96.5 | 97.3 | 97.4 | | 99.2 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 A4 0-14-5 (OL 1) PREVIOUS ENTO NO OF THIS FORM ARE OBSIGNETE

PATA PRICESSING DIVISING USAF ETAG AIR LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

232.07

STUDIAS LOKE & C PUT APT

61-68

- AR wows:

0500-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEIUNG | | | , | | | | VIS | BILITY STA | ATUTE MIL | ES: | | | | | | |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|-------|--------------|-------|--------------|
| FEET. | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥217 | ≥ 2 | 21% | 214 | ≥1 | ≥ 3,4 | ≥ ' s | ≥ ', | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 99.8 40.1 | კ9.9 ბ0.3 | 39.9 50.3 | 40.1 50.4 | | 40.1 50.4 | 40.1 50.4 | 40.1 50.4 | 40.1 50.4 | 40.1 50.4 | | 40.1 50.4 | | 40.1 50.4 | 5004 | |
| ≥ 18000 ≥ 16000 | 50.5 | 50. 8 | 50.7 | | 50.3 | 50.8 | 50.9 | 50.7 | 50.8 | 50,9 | | 50.8 50.9 | 50.9 | 50 9 | 50.9 | 57,9 |
| ≥ 14000 ≥ 12000 | 52.7 57.0 | | 57.1 | 53.0 57.3 | 53.0 57.4 | 53.0 | 53.0 | 53.0 57.3 | 53.0 57.3 | 57,3 | 53.0 57.3 | 57,3 | 57.3 | 57.3 | 57.5 | 57.3 |
| ≥ 10000 ≥ 9000 | 68.5 | 69.1 | 69.1 | | 69.4 | 65.5 | **** | 69.5 | 65.6 | 69,5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| ≥ 8000 ≥ 7000 | 72.4 | 73.4 | 73.4 | 74.5 | 74.6 | 73.9 | | 74.7 | 74.7 | | | 74.7 | 74.7 | | 74.7 | 74.1 |
| ≥ 6000 ≥ 5000 | 74.9 | 70,0 | 78.0 | 78.4 | 78.5 | 76.3 78.> | 76.5 | 78.0 | 76.5 | 70.6 | 78.0 | 74.5 | 77.6 | 71.00 | 75,0 | 76.6 |
| ≥ 4500 ≥ 4000 | 17.4 | 62.5 | 76.5 82.5 | 82.9 | 83.2 | 79.0 83.2 | 83.4 | 79.2 83.3 | 79.2 83.3 | 83.3 | 83,3 | 79.2 83.3 | 13,3 | 83,3 | :3,3 | |
| ≥ 3500 ≥ 3000 | 3.7 | 25.5 | 83.3 | 86.0 | 86.4 | 84.0 86.4 | 86.7 | 86.7 | 86.7 | | | 84.1 | | 54.1 56.7 | | 86.7 |
| ≥ 2500 ≥ 2000 ≥ 1800 | 74.7 73.0 | | | | 89.2 | 89.2 | 87.6 | - T. | 87.6 89.5 90.2 | 69.5 | 89,5 | 89.5 | 39.5 | 89.5 | 89.3 | 87.6 89.5 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 6.7 | 89.2 | | | 90.9 | 90.9 | 91.7 | 91.7 | 91.7 | 91.8 | 91.8 | 95.2 | 31.8 | - | 91.6 | 91.8 |
| ≥ 1000 | 57.9 | 90.9 | 90.9 | 91.8 | 92.9 | 92,9 | 94.5 | 94.5 | 94.6 | 95.8 | | 96.2 | 96.4 | 96.4 | 26.4 | |
| ≥ 900 ≥ 800 ≥ 700 | 7.9 | 1 7 7 1 | 91.4 | 92.7 | 93.8 | 93.4 | 95,0 | | 95.7 | 97.0 | 97.7 | 97.7 | | 94.0 | 98.0 | 98.0 |
| ≥ 600 | 68.0 | 71.7 | 91.7 | 93.0 | | 94.2 | 96.0 | 96.0 | 96.1 | 97.7 | 98,4 | 98.9 | 98.8 | | 78.8 | |
| ≥ 400 ≥ 300 | 88.0 | 91.8 | 91.8 | 93.1 | 94.5 | 94.5 | 96.2 | 96.2 | 96.4 | 98.0 | 99.1 | 99,2 | 99.6 | 99,6 | 99.0 | 99.6 |
| ≥ 200 | 08.0 08.0 | 91.8 | 91,8 | 93.1 | 94.5 | 94.5 | 96.2 | 96,2 | 96.4 | 98.0 | 99.1 | 99,2 | 100.0 | 100.0 | 100.0 | |
| ≥ 100 | 1.8.0 | | . • | | 1 | | 90.6 | 96.2 | - | | | | | | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

74

USAF ETAC FORM OU 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRICESSIN TIVISION THE EST EN FRAICENTAC

CEILING VERSUS VISIBILITY

15247

MILLIA'S LAKE E C 1917 AFT

61=68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING | | | | | - | | VISI | BILITY IST | TUTE MILI | :S, | | | | | | |
|----------------------------|--------------|--------------|--------------|--------------|--------------|------|--------------|----------------------|----------------------|----------------------|--------------|----------------------|--------------|--------------|--------------|----------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2.3 | ≥ 2 | ≥1'2 | ≥1'a | ≥1 | ≥ ¼ | ≥ * | ≥ 7 | ≥ 5 16 | ≥:4 | ≥0 |
| NO CEILING ≥ 20000 | .9.7 20.1 | 39.7 | 39.7 50.3 | 39.7 | 39.7 30.3 | 39,7 | 39.7 | 39.7 50.3 | 39.7 50.3 | 39.7 50.3 | 39.7 50.3 | 39.7 50.3 | 39 .7 | 39.7 50.3 | 39.7 50.3 | 39,7 50,3 |
| ≥ 18000 ≥ 16000 | 51.0 52.3 | >1.7 >2.4 | 51.7 52.4 | 51.7 52.4 | 51.7 52.4 | 31.7 | 51.7 52.4 | 51.7 52.4 | 51.7 52.4 | 51.7 52.4 | 51.7 52.4 | 51.7 52.4 | 51.7 52.4 | 51.7 52.4 | 51.7 | 51.7 52.4 |
| ≥ 14000 ≥ 12000 | 24.6 | 56.9 | 54.7 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 56.9 | 54.7 56.9 | 54.7 56.9 | 54.7 56.9 | | 54.7 | 54.7 56.9 | 56.9 | 54,7 56,9 |
| ≥ 10000 ≥ 9000 | 63.7 | 65,3 | | 65,3 | 65.5 | 63,8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.8 | 63.5 65.3 | 63.8 | | 63.8 | 63,8 |
| ≥ 8000 ≥ 7000 | 67.6 | 69.6 | F1 | 69.8 | 69.8 | 09.8 | 68.4 | 68.3 | 68.3 | | 68.3 | | 69.9 | | 69.9 | 69.9 |
| ≥ 6000 ≥ 5000 | 70.8 73.4 | 73.9 | 74.1 | 71.5 | 71.5 | 71.5 | 71.5 | 71,6 | 74.2 | 74.2 | 74.2 | 71.5 | 71.6 | 74.2 | 74.2 | 71.6 |
| ≥ 4500 ≥ 4000 | 14.1 | 74.6 | 81.6 | 81.6 | 61.6 | 74.7 | 81.0 | 74.9 81.7 | 74.9 81.7 83.5 | 74.9 81.7 83.5 | 74.9 | 74.0 | 74.9 81.7 | 74.9 61.7 | 74.9 51.7 | 74.9 81.7 |
| ≥ 3500 ≥ 3000 | 17.0 | 67.6 87.6 | 83.3 87.8 | 83.3 87.8 | | 87,8 | 90.4 | 83.5 88.2 90.3 | 88.2 | 88.2 | 53.5 88.2 | 83.5 88.2 90.3 | 88.2 | 88.2 | 70.3 | 8H.2 |
| ≥ 2500 ≥ 2000 ≥ 1800 | 71.4 71.5 | 92.7 | 92.9 | 93.0 | 93.3 | 93.3 | 93.5 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |
| ≥ 1500 | 92.5 | 94.2 | 94.1 | 94.2 | 94.8 | 94.8 | 95.0 | 95.4 | 95.4 | 95.6 95.8 | | 95.6 | 95.6 | | 75.6 | 95.6 |
| ≥ 1000 | ν3.4 V3.5 | 95.3 | 95.0 | 95.2 | 95.8 | 95.8 | 96.6 | 96.3 | 96.8 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.7 |
| ≥ 800 ≥ 700 | 93.8 | 95.5 | 96.0 | 96.1 | 97.0 | 97.2 | 97.4 | 98.1 | 98.3 | 98.7 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 98.8 | 98.5 98.8 |
| ≥ 600 | 73.8 | 96.4 | 90.5 | 96.6 96.6 | 97.6 | 97.6 | 98.0 | 98,7 98,8 | 98.8 | 99.1 | 99.1 | 99.3 | 99.7 | 99.3 | 99.1 | 99.3 |
| ≥ 400 ≥ 300 | 93.8 93.8 | 95.4 | | 96.6 | 97.0 | 97.7 | 98.3 | 98.9 | 98.9 | 99.3 | 99.6 | | 100.0 | | 100.0 | |
| ≥ 200 | 93.8 | | 96.5 | 96.6 | 97.0 | 97.7 | 98.4 | 98,9 | 98.9 | 99.3 | 99.6 | 99,9 | 100.0 | 100.0 | 100 · C | 100.0 |
| ≥ 0 | 43.8 | 96.4 | 96.5 | 96.6 | 97.6 | 97.7 | 98.3 | 98.9 | 98.9 | 99.3 | 99.6 | 99.9 | 100.0 | 100.0 | 100.0 | 100 <u>.</u> 0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS ELITE INSIGN OF THIS FORM ARE OBSOLETE

MATA PRODESSING MIVISION USAF ETA ATR MEATIER MENVILEYMAC

CEILING VERSUS VISIBILITY

25247

- ILLIAMS LOKE D. C. POP OF T

e1-68

A.Fron

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1700

| CEILING | | | | | | | VIS | SIBILITY STA | ATUTE MIL | ES. | | | | | | |
|----------------------------|----------------|--------------|--------------|----------------------|-------------------|--------------|--------------|--------------|--------------|--------------|------|--------------|--------------|--------------|---------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2′∋ | ≥ 2 | ≥1: | ≥1'4 | ≥1 | ≥ 14 | ≥ `₃ | ≥ ' ; | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 45.2 | 26.8 45.8 | 30.8 45.2 | 35.8 45.2 | 30 • 45 • 45 • 45 | 36.8 45.2 | 36.0 | 36 ° | 36.8 | 36 8 45 2 | | 30 · 3 | 36.8 45.2 | 36.5 45.2 | 30.0 45.2 | 36.8 45.2 |
| ≥ 18000 ≥ 16000 | ٠5, d ٠٥, 5 | | 45.8 | l '' • | 45.5 | 45.0 | 46.2 | 45 B | 45.8 | 45.8 46.5 | | 45.5 | 45.8 | | | |
| ≥ 14000 ≥ 12000 | 49.7 | 49.7 | 49.7 | 49.7 52.7 | i | 49.7 56.7 | 49.7 52.1 | 49.7 | 49.7 52.7 | | | 49.7 | 49.7 | 49.7 52.7 | 49.1 | 49.7 52.7 |
| ≥ 10000 ≥ 9000 | 58.6 | 58.6 | 50.6 51.4 | 58.0 61.4 | 56.0 61.4 | 50.6 61.4 | 58.4 | 58.0 | 58.6 | 58.6 | | 58.6 | | 56,6 | 61.4 | 61.4 |
| ≥ 8000 ≥ 7000 | 65.9 | 64,2 66,0 | 66,1 | 66,3 | | 64.2 | 66.3 | 64.2 | 64.2 | 66.4 | 60.4 | 64.2 | 66.4 | 66.4 | | 66,4 |
| ≥ 6000 ≥ 5000 | 73.3 | 67.9 13.4 | 73.5 | 73,8 | | 68.1 73.d | 73.0 | | 68.3 73.9 | 73.9 | 73.9 | 68.3 73.9 | 73.9 | 73,9 | 73.4 | 6R,3 |
| ≥ 4500 ≥ 4000 | 73.8 | 01.3 | 74.1 81.5 | 81.7 | 74.3 | 81.7 | 81.9 | 74,5 52,0 | 74.5 82.0 | 82.0 | 82.1 | 74.5 | 82.1 | 82.1 | 74.5 P2.1 | 82,1 |
| ≥ 3500 ≥ 3000 | 48.4 | 69.0 | 89,2 | | 89.1 | 89.7 | 82.9 | | 83.1 90.1 | 83.1 90.1 | 90.2 | 90.2 | 83.2 90.2 | 90.2 | 90.2 | 96.2 |
| ≥ 2500 ≥ 2000 | 90.7 91.9 | 71,4 73,1 | 93.4 | 92.1 93.8 94.0 | 94.2 | 94.2 | 94.5 | 92.6 | 94.6 | 94,6 | | 92.7 | 94.8 | 94,8 | 94.6 | 94.8 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 92.9 | 94.5 | 94.3 | 95.2 | 95.0 | 95,6 | | 94,5 96,2 | 94.8 | - | | 94.9 | | 96.4 | 96.4 | 96.4 |
| ≥ 1000 ≥ 900 | 93.4 | | 96.0 | 96.5 | 90.9 | 96.9 | 97.6 | 97.8 | 97.8 | 98.4 | 98.3 | 98.4 | 98.7 | 98.7 | 98.4 | 94.4 |
| ≥ 800 ≥ 700 | 93.4 | 95.7 | 96.0 | 95.3 | 97.0 | 97.0 | | | 98.1 | 98.4 | 98.5 | 98.7 | 98.7 | 98.7 | 98.6 | |
| ≥ 600 ≥ 500 | 93.5 | 96.0 | 96.2 | 96.8 | 97.3 | 97.3 | 98.1 | 98.5 | 98.5 | 98.8 | 98.9 | 99.3 | 99.3 | 99.3 | | 99.5 |
| ≥ 400 ≥ 300 | 93.5 | 96.0 | 96.2 | 96.8 | 97.3 | 97.3 | 98.1 | 98.5 | 98.5 | 98.8 | 99.3 | 99.0 | | 99.7 | 99.9 100.0 | 99.9 |
| ≥ 200 | 93.5 | 96.0 96.0 | 96.2 | 96.8 | | 97.3 | 98.3 | 98.7 | 98.7 | 98,9 | 99.5 | 99.7 | 99.9 | 99,9 | 100.0 | 100.0 |
| ≥ 0 | 93.3 | | 96.2 | | | 97.3 | 98.4 | 96.7 | 98.7 | 98,9 | 99,5 | 99,7 | 99.9 | | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC $^{\text{FORM}}_{\text{IUI-04}}=0.14.5\,(\text{OL}\,1)$ previous editions of this form are obsciete

DATA PROCESSING GIVISTON USAF ETAL AIR EAT ER 'ENVICEMAC

CEILING VERSUS VISIBILITY

STULTANS LAKE P. C. COT APT 61-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-2000

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MILE | ES) | | | | | | |
|-------------------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|
| .FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 🤈 | ≥ 2 | ≥11, | ≥1'₃ | ≥1 | ≥ 3/4 | ≥ 5/8 | ≥ '; | ≥5 16 | ≥ '₁ | ≥0 |
| NO CEILING ≥ 20000 | 50.0 54.4 | 20.0 54.4 | 50.0 54.4 | | 50.0 54.4 | 50.0 54.4 | 50.0 54.4 | 50.0 54.4 | 50.0 54.4 | 50.0 54.4 | 50.0 54.4 | 50.0 54.4 | | | 50.0 54.4 | _ |
| ≥ 18000 ≥ 16000 | 54.4 25.0 | 54,4 55,0 | 54.4 | 54.4 | 54.4 | 54.4 55.0 | 54.4 55.0 | 54.4 55.0 | 54.4 55.0 | 54.4 | 54.4 | 54.4 55.0 | 54.4 55.0 | 54.4 55.0 | | 54.4 55.0 |
| ≥ 14000 ≥ 12000 | 77.1 | 37.1 | 57.1 60.2 | 57.1 | 57.1 | 57.1 60.3 | 57.1 | 57.1 60.3 | 57.1 | 57.1 | 57.1 60.3 | 57.1 | 57.1 | 57.1 60,3 | | 57.1 60.3 |
| ≥ 10000 ≥ 9000 | 09.0 | 09.1 | 66.7 | 60.7 | 69.1 | 69.1 | 69.1 | 66.7 | 66.7 | 69.1 | 69.1 | 69.1 | 66.7 | 65.7 | 66.7 | 64.1 |
| ≥ 8000 ≥ 7000 | 71.1 | | 71.2 | 71.7 | 71.2 | 74,3 | 74.3 | 74.3 | 71.2 | 71.2 | 71.2 | 71.2 | | | | 74,3 |
| ≥ 6000 ≥ 5000 | 76.1 79.0 | 75.3 | 76.3 60.0 | 76.3 80.0 | 76.3 | 76,3 | 30.0 | 90.0 | 76.3 80.0 | 76.3 | 76.3 | 76.3 | | 80.0 | F0.U | 80.0 |
| ≥ 4500 ≥ 4000 | 64.d | 65,5 | 80.5 | 80.5 | 80.5 | 80.5 | 85.5 | 80.5 | 85.5 | 80.5 | 80.5 | 80.5 | 85.5 | 85.5 | 95.5 | 80,5 |
| ≥ 3500 ≥ 3000 | 6.7 | 92.5 | 92.0 | 92.9 | 93.1 | 93.1 | 93.1 | 93.1 | 87.4 93.1 | 93.1 | 93.1 | 93.1 | 73.1 | 93.1 | 93.1 | 93.1 |
| ≥ 2500 ≥ 2000 | 42.4 | 94.4 | 94.0 | 95.0 | 94.2 | 94.2 | 94.2 | 94,2 | 94.2 | 94.2 | 94.2 | 94.2 | | 95.4 | 95.4 | 94.2 |
| ≥ 1800 | 92.9 | 94.A | 94.6 95.0 | 95.4 | 95.3 | 95.3 96.1 | 95.4 96.2 | 95.4 | 95.4 | 95.4 96.2 | 95.4 | 95.4 | 96.2 | 96.2 | 96.2 | 96.2 |
| ≥ 1200 | 93.0 93.0 | 94.9 95.0 | 95.6 | 95.8 96.2 96.2 | 96.9 | 96.9 | 98.0 | 98.0 | 97.6 98.0 | 98.3 | 97.6 98.4 98.4 | 97.6 98.4 | | 98.4 | 98.4 | 93.4 |
| ≥ 900 ≥ 800 ≥ 700 | 93.0 | 95.0 | 95.6 | 90.2 | 97.3 | 97.3 | 98.1 | 98.1 | 98.1 | 98.4 | 98.8 | 98.8 | 98.9 | 98.9 | | 98.9 |
| ≥ 600 | 73.0 | 75.0 | 95.6 | 96.2 | 97.3 | 97.3 | 98.1 | 98.1 | 98.1 | 98.4 | 98.8 | 98.5 | 99.6 | 98.9 | | 98.9 |
| ≥ 500 ≥ 400 ≥ 300 | 73.0 | 95.0 | 95.6 | 96.2 | 97.3 | 97.3 | 98.4 | 98.1 | 98.1 | 98.5 | 99.3 | 99.5 | 99.0 | 99.6 | 99.6 | |
| ≥ 200 | 93.0 | 95.0 | 95.6 | 96.2 | 97.3 | 97.3 | 98.3 | 98.3 | 98.3 | 98.7 | 99.5 | 99,6 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 93.0 | 45.0 | 95.6 | | 97.3 | 97.3 | 96.3 | 98.3 | 98.3 | 98.7 | 99.5 | | | | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS ED TO INSI OF THIS FORM ARE OBSOLETE

25247

ILLIAMS LAKE B C DUT APT 61-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2106-2300

| CEILING | | | | | | | VIS | BILITY ISTA | TUTE MIL | ES: | | | | | | |
|----------------------------|--------------|--------------|-----------|----------------------|----------------------|----------------------|------|----------------------|----------------------|------|--------------|--------------|--------------|--------------|----------------------|--------------|
| FEET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2·; | ≥ 2 | ≥1'2 | داا≤ | ≥1 | ≥ ;a | ≥ .r8 | ≥ 1/2 | ≥5 16 | ≥ '., | ≥0 |
| NO CEILING ≥ 20000 | 59.3 63.8 | 57.5 | 59.5 | 59.5 54.1 | 59.5 64.1 | 59,5 | 59.7 | 59.7 64.2 | 59.7 | 59.7 | 59.7 | 59,7 | 60.1 94.7 | 00.1 64.7 | 00 · 1 | 60.1 54.7 |
| ≥ 18000 ≥ 16000 | 64.3 | 04.4 | 1 2 4 5 4 | | 64.4 64.8 | 64,6 | 64.7 | 64.9 | 64.5 | 64.9 | 64.5 64.9 | 64.9 | 65.3 | 64.7 63.3 | 65.2 | 65.3 |
| ≥ 14000 ≥ 12000 | 66.8 | 69.6 | | | 67.1 | 07.1 | 67.4 | 69.9 | 67.2 | 67.2 | | | | 70.3 | 70.3 | 70.3 |
| ≥ 10000 | 75.4 76.0 | 75.6 | 77.3 | 77.4 | 75.9 | 75.9 | 70.1 | 76.1 | 70.1 | | | 76.1 | 76.5 | 76.5 | 76.5 78.0 | 76.4 |
| ≥ 8000 ≥ 7000 | 78,4 | 19.0 | 32,1 | 79.2 | 79.2 | 79.2 | 79.3 | 79.1 | 79.3 | 79.3 | 79.3 | 79.3 82.4 | | 82.8 | 79.7 | 82.3 |
| ≥ 6000 ≥ 5000 | 72.5 | 83.2 | 86.2 | 83.3 | 83.3 | 86.3 | 83.5 | 83.5 | 93.5 96.4 | 83.5 | | 83.5 | | 85.8 | 86.8 | 85.8 |
| ≥ 4500 ≥ 4000 | 7.9 | 56.4 58.8 | 8.86 | | 89.0 | 89.0 | 86.7 | 86.7 | 86.7 | 89.2 | 86.7 | 89.2 | 87.1 | 89.7 | 87.1 29.7 | 87.1 |
| ≥ 3500 ≥ 3000 | 48.6 90.3 | 91.9 | 92.1 | 92.3 | 92.3 | 92.3 | 90.4 | 92.6 | 92.6 | 92.6 | 92.6 | 92.5 | 93.3 | 93.3 | 90.0 93.3 | 93.3 |
| ≥ 2500 ≥ 2000 ≥ 1800 | 90.7 | 93.7 93.7 | 93.8 | 93.1 94.2 94.6 | 93.3 94.4 95.0 | 93,3 | 94.9 | 93.7 94.9 95.6 | 93.7 94.9 95.6 | 94.9 | 94,9 | 94.9 | 95.6 | 95.6 | 95.6 | 95.6 |
| ≥ 1500 | 92.2 | 94.8 | 94.9 | 95.7 95.8 | 96.4 | 95.0 96.4 96.6 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.8 | 97,8 | 96.2 97.8 98.4 | 97.8 |
| ≥ 1000 | 92.2 | 94.9 | 95.0 | 96.0 | 96.8 | 96.8 | 98.1 | 98.1 | 98.1 | 98.3 | 98.3 | 98.3 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 800 | 92.2 | 94.5 | 75.0 | 96.0 | 96.8 | 96.8 96.8 | 98.4 | . 4 | 98.4 | 98.5 | 98.5 | 98.5 | 99.3 | 99.3 | 99.3 | 99,3 |
| ≥ 600 | 92.2 | 94.9 | 95.0 | 96.0 | 96.8 | 96 | 56.4 | | 98.4 | 98,5 | 98.5 | 98.5 | 99.3 | 99.3 | 99.3 | 99,3 |
| ≥ 400 | 92.2 | | 95.0 | | 1 | 96.8 | 98.4 | 98.4 | 98.4 | | 98.5 | 98.5 | 99.3 | 99.3 | 99.3 | |
| ≥ 200 | 42.2 | 94.9 | 95.0 | 96.0 | 96.8 | 96.8 | 98.4 | 98.4 | 98.4 98.5 | 98.5 | 98.7 | 98.7 | 99.9 | | 99.9 | |
| ≥ 0 | 12.2 | 95.0 | 95.2 | 96.1 | 96,9 | | 98.5 | 98,5 | 98.5 | | 98.8 | | | 100.0 | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROBESSING DIVISION SAF ETAL AIR MEAT ER SERVICENTAC

CEILING VERSUS VISIBILITY

75247

ATELIANS LAKE B C OUT APT 01-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING | | | | | | | VIS | IBILITY (STA | TUTE MIL | ES: | | | | | | |
|-----------------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥25, | ≥ 2 | ≥1 ⅓ | ≥1'4 | ≥1 | ≥ 1/4 | ≥ 2/8 | ≥ ', | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 1.1 | >1.3 >6.8 | | 56.8 | | 51.3 56.8 | 56.8 | 51.3 56.3 | 51.3 56.8 | 56.8 | 57.1 | 57.1 | 57.1 | 57.7 | 57. | 57.4 |
| ≥ 18000 ≥ 16000 | 57.4 | 56.8 57.5 | 57,9 | 56.8 37.5 | 57.5 | 56.8 57.5 | | 56.8 57.5 | 56.8 | 57,5 | 57.8 | 57.1 57.8 | 57.1 57.8 | 57.5 | 57.4 58.1 | 57.4 58.1 |
| ≥ 14000 ≥ 12000 | .9.3 | 59.4 | 59.4 61.4 | 59.4 | 59.4 61.4 | 59.4 61.4 | 59.4 51.4 | 59.4 61.4 | 59.4 | 59.4 61.4 | 61.7 | 59.7 61.7 | 61.7 | 39.9 61.8 | 61.9 | 50.0 61.9 |
| ≥ 10000 ≥ 9000 | 54.3 56.6 | 04,4 66,9 | 66.9 | 66.7 | | 66.9 | 66.9 | 66.9 | 66.9 | 64.4 | 67.2 | 67.7 | 67.2 | 67.4 | 67.0 | 65.0 |
| ≥ 8000 ≥ 7000 | 15.4 | 70.8 76.3 | 70.8 | 70.8 | | 70.8 | 76.3 | 70.8 | 70.8 | 70.8 | 76.5 | 71.1 76.5 | | 76.7 | 71.4 76.5 | 71.4 70.8 |
| ≥ 6000 ≥ 5000 | 77.8 | 18.3 | 78.3 82.8 | | | 78.3 82.8 | | 78.3 82.8 | 78.3 82.8 | 78.3 82.8 | 83,1 | 78.6 83.1 | 75.6 83.1 | 83.2 | 78.9 03.3 | 78.9 63.3 |
| ≥ 4500 ≥ 4000 | 4.4 | 65.1 | 93.1 | 85,1 | 83.1 | 83,1 85,1 | 83.1 | 83.1 | 83.1 85.1 | 83.1 | 85,4 | 83.3 | | 85.6 | 85.7 | 63.6 85.7 |
| ≥ 3500 ≥ 3000 | 7.2 | 45.8 68.2 | 88.2 | 68.5 | 86.1 | 88.5 | 86.1 | 86.5 | 86.1 | 86.1 | 88.8 | 85.4 | | 88,9 | 86.7 | 84.7 |
| ≥ 2500 ≥ 2000 | 7.3 | 99.6 90.3 | 90.3 | 90.6 | | 91.0 | 91.0 | 91.0 | 91.0 | | 91.3 | 89.2 91.3 | 91.3 | 91.5 | 91.7 | 91.7 |
| ≥ 1800 ≥ 1500 | 49.0 40.1 | 90.7 | 91.9 | 91.3 | 92.9 | 91.4 | | 91.4 | 92.9 | | 93.2 | 93.2 | 93.2 | 93.5 | 93.5 | |
| ≥ 1000 | 90.d | 92.68 93.3 | 92.8 | 93.9 | 94.0 | 94.6 | 93.9 | 94.6 | 93.9 | 94.6 | 94.9 | 94.2 | | 95.1 | 94.6 | 95.3 |
| ≥ 900 ≥ 800 | 71.1 | 93.3 93.3 | 93.3 | 93.9 | 94.7 | 94.7 | 94.7 | 94.7 | 94.7 | 94.9 | 95.1 | 95.1 95.1 | 95.1 | 95.4 | - | 95.6 |
| ≥ 700 ≥ 600 | 101 | ¥ 5 . 3 | 93.3 | | 94.9 | 94.7 | 94.9 | 95.0 | 94.9 | 95.1 | | | | 96.0 | | 95.0 |
| ≥ 500 ≥ 400 | 71.3 71.3 | 93.5 93.5 | 93.5 | 94.0 | 95.0 | 95.1 95.1 | 95.4 | 95.5 95.8 | 95.6 95.8 | 96.1 | 96.4 | 96.1 | | 96.8 | 96.7 | 96.7 |
| ≥ 300 | /1.s | 93.5 | 93.8 | 94.4 | 95.8 | 96.0 | 90.7 | 97.2 | 97.2 | 97,9 | 98.2 | | 98.5 | 98.8 | 99.1 | 95,3 99,4 |
| ≥ 100 ≥ 0 | ,103 | 93.8 | | | | 96.0 | 97.1 | | 97.2 | | | | | | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC 1084 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

NATA PRICESSIN STVIST OF

SAL ETAT AN ENGLETTIAL

CEILING VERSUS VISIBILITY

- AILLIN'S LOKE & C DT ART 61+60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

០ដី១៥-០៦០០

| CHUNG | | | | | | | VISI | IBILITY (ST) | ATUTE MILE | S | | | | | | |
|------------|----------|---------------|------|------|------|------|------|--------------|------------|------|------|------|------|---------------|------|---------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'. | ≥ 2 | ≥112 | ، اخ | ≥1 | ≥ /4 | ≥:, | ≥ , | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING | 1.7.4 | 47.7 | 47.3 | 47.4 | 47.9 | 47.9 | 47.4 | 47. | 47.9 | 47.9 | | | 47.9 | 41.9 | 48.2 | |
| ≥ 20000 | -1.7 | 21.7 | 51.7 | | 51.7 | 31,7 | 51.7 | 51.7 | 51.7 | 51.7 | | | 51.7 | | | |
| ≥ 18000 | 1.04 | >1.8 | | 51.0 | 51.4 | 51.8 | 51.0 | 51.8 | 51.8 | 51.5 | | | 51.8 | | | |
| ≥ 16000 | 72.5 | 26.5 | 52.5 | 52.5 | 32.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52,5 | | | >2,5 | | | 53.1 |
| ≥ 14000 | 24.0 | 54,0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | 54.0 | | 94.0 | 54.0 | | 54.0 | 54.6 |
| ≥ 12000 | -0.4 | 56.4 | 50.4 | 56.4 | 56.4 | 50,4 | 36,4 | 56.4 | 56.4 | 56.4 | | 56.4 | 56.4 | | 50.3 | |
| ≥ 10000 | (-0.3 | 30 . 4 | 60.3 | 6Q.3 | 60.3 | 60.3 | 60.3 | 60.3 | 60.3 | 66.3 | | 60.3 | 50.3 | 60,3 | 60.0 | 60.8 |
| ≥ 9000 | 12.2 | 62.2 | 62.2 | 62.2 | 62.2 | 02.2 | 62.2 | 62.2 | 62.2 | 62,2 | | 2.50 | 02.2 | | 75.5 | 62.1 |
| ≥ 8000 | 05.7 | 67.8 | 65.8 | 65.8 | 65.0 | 55.8 | 05.0 | 65.8 | 65.8 | 65.8 | | | 65.8 | 65.8 | , | 66.4 |
| ≥ 7000 | t.9.4 | 09.6 | | | 69.0 | 69.6 | 69.6 | 59.6 | 69.6 | 69.6 | | | 09.6 | | 70.1 | 70.1 |
| ≥ 6000 | 71.7 | 11.8 | 71.8 | 71.3 | 71.9 | 71.9 | 71.4 | 71.9 | 71.9 | 71.9 | | 71.9 | 71.9 | 71.9 | | 77.5 |
| ≥ 5000 | 77.8 | 78.1 | 78.1 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2 | | 78.2 | 78.2 | 70.2 | 78.5 | 74.8 |
| ≥ 4500 | 78.6 | 79.0 | 79.0 | 79.2 | 79.2 | | | 79.2 | 79.2 | 77.2 | | 77.2 | 79.2 | | 79.7 | - 1 |
| ≥ 4000 | 2.2 | n2.6 | | | 82.9 | 82,9 | | 82.7 | A2.9 | 82.9 | | 82.9 | 32.9 | 82.9 | | 03.0 |
| ≥ 3500 | > 2 • 9 | 03,5 | 33.6 | 84.2 | 84.2 | 1 | 84.2 | 34.2 | 84.2 | 84.2 | | 34.2 | d4.2 | 64.2 | 34.9 | - 1 |
| ≥ 3000 | -4.0 | 7 و د د | 85.7 | 86,4 | 86.5 | 86.5 | 86.5 | 86.5 | 86.5 | 80.5 | | 30.5 | .0.5 | 36.5 | 87. | 87.2 |
| ≥ 2500 | 55.6 | 107.2 | 81.2 | 88.1 | 88.2 | 88.2 | 88.5 | 88.2 | 88.2 | 88.2 | | 88.2 | A8.2 | 88 . 2 | 58.9 | - 1 |
| ≥ 2000 | ~ O • > | 88.6 | | | 90.0 | 90.0 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90.1 | 90,1 | 21.0 | 91.1 |
| ≥ 1800 | 6.8 | 88.9 | 86.9 | 90.1 | 90.3 | 90.3 | 20.0 | 90.6 | 90.6 | 90.6 | | | 90.6 | 90.6 | | |
| ≥ 1500 | :7.8 | 90.5 | | 91.9 | 92.4 | 92.2 | 92.5 | 92.6 | 92.6 | 92.6 | | 92.6 | 92.6 | 92.5 | | |
| ≥ 1200 | 17 M • 1 | 41.5 | 21.5 | 93.1 | 93.3 | 93.3 | 93.0 | 93.7 | 93.8 | 93.8 | | 93.9 | 94.0 | | | 94.7 |
| ≥ 1000 | `8.2 | 91.9 | 92.1 | 93.6 | 94.2 | 94,2 | 94.4 | | 94.6 | 94.6 | | 94.7 | 94.9 | 94.9 | | 95.7 |
| ≥ 900 | "U.Z | 31.9 | 92.1 | 93.6 | 94.2 | 94.2 | 94.4 | 94.5 | 94.6 | 95.0 | | 95.1 | 95.3 | 95,3 | 90.1 | 96.1 |
| ≥ 800 | -8.2 | 92.1 | 92.2 | 93.5 | 94.3 | 94.4 | 94.6 | 94,7 | 94.7 | 95.1 | 95.3 | 95.3 | 95.4 | 95.4 | 96. | 96,3 |
| ≥ 700 | 8.3 | 47.4 | 92.8 | 94.3 | 94.9 | 94.9 | 95.2 | 95. | 95.3 | 95.7 | 95.8 | 95.4 | 96.0 | 36.0 | | |
| ≥ 600 | 5 B . 5 | 45.2 | 92.9 | 94.4 | 95.0 | 95.0 | 95.3 | 95.4 | 95.4 | 95.8 | | 96.1 | 96.3 | 95.3 | 97.1 | 97.1 |
| ≥ 500 | . B , A | 92.5 | 92.9 | | 1 | 95.0 | 95.4 | 95.7 | 95.7 | 96.1 | 96.5 | 96.5 | 96.7 | 95.7 | 97.5 | |
| ≥ 400 | ٠.٥,٠ | 45.5 | 35.3 | | | 95.0 | 95.5 | | 95.8 | 90.3 | 96.7 | 96.7 | 96.8 | 8.49 | | 97.5 |
| ≥ 300 | F. 8 . 3 | 25.2 | 97.9 | - 1 | | 95.0 | 95.0 | | | 95.3 | | 96.7 | 90.8 | 90.8 | - 1 | • • • |
| ≥ 200 | · 8 • s | 45.2 | 92.9 | | | 95.4 | 96.3 | | 1 | 97.2 | | | 97.9 | 97.9 | | 9 H . P |
| ≥ 100 | T8,3 | 72.5 | 92.9 | | - 1 | | 1 | 7 | | 97.2 | | | 98.1 | 98.5 | | - 1 |
| ≥ 0 | 68, 4 | 12,5 | 92.9 | 94.4 | 95.4 | 95.4 | 90.4 | 96,5 | 96.5 | 97.2 | 97.6 | 97.6 | 90.1 | 98.2 | 39.0 | 100.0 |

720

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS FOR SECURIS FORM ARE OBSOLETE

CATA PRINCESSING CIVIDING USAF ETAL AIR REATHER SERVICERIAC

CEILING VERSUS VISIBILITY

25247

WILLIAMS LAKE A C DUT OPT

01-65

10 H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

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| CEILING | | | | | | | VISI | BILITY STA | ATUTE MILE | S. | | | | | | |
|-----------------------|--------------|--------------|--------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥21. | ≥ 2 | ≥1; | ≥1., | ≥1 | ≥ 14 | ≥ 'н | ≥ . | ≥ 5 16 | ≥ 4 | ≥0 |
| NO CEILING ≥ 20000 | 71.1 70.1 | 41.1 | 41.1 50.1 | 1 | 41.1 | 41.1 | 41.1 50.1 | 41.1 50.1 | 41.1 50.1 | 41.1 50.1 | 41.1 50.1 | | 41.1 50.1 | 41.1 50.1 | 41.3 50.3 | 41.7 50.7 |
| ≥ 18000 ≥ 16000 | 20.4 20.7 | 20.4 | _ | 50.4 | 50.4 50.7 | 50.4 | 50.4 | 50.4 50.7 | 50.4 50.7 | 50.4 | 50.4 | 50.4 | 50.4 | 50.4 50.7 | 50.c | 51.4 51.3 |
| ≥ 14000 ≥ 12000 | 74.4 | 24.4 | 54.4 | 24.4 | 54.4 | 54.4 58.1 | 56.4 | 54.4 | 54.4 | | 54.4 | 54.4 | 54.4 | | 54.0 | 55. |
| ≥ 10000 ≥ 9000 | 62.8 55.7 | 62.8 | 62.8 | 63.1 | 53.1 | 03.1 66.1 | 53.1 | 03.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.1 | 63.4 | 63.6 |
| ≥ 8000 ≥ 7000 | (9.3 | 69.6 | 69.6 | 69.9 | 09.9 | 69.9 | 70.0 | 70.7 | 70.0 | 70.0 | 70.0 | 70.0 | 70.0 | 10.0 | | 70.0 |
| ≥ 6000 ≥ 5000 | 72.4 | 73.6 | 73.6 | 73.9 | 73.9 | 72,0 | 740 | 74, | 74.0 | 74.0 | 74.0 | - 1 | 74.0 | 74.0 | 74.2 | 74.5 |
| ≥ 4500 ≥ 4000 | 73.1 | 18.3 | 75.3 | 78.6 | 77.9 | 77,8 | 77.9 | 77.9 | - 1 | 77.9 | 74.8 | 7 ປ • ^ຊ | 78.8 | - 1 | 78.9 | 79.5 |
| ≥ 3500 ≥ 3000 | 2.4 | 62.4 | 35.3 | 03.2 | 92.0 | 83.7 | 83.3 | 83.3 | | • | 83.3 | 83.3 | | 82.8 | | * 1 |
| ≥ 2500 ≥ 2000 | 4.0 | 65.3 | 65.3 | • • | | . • | 85.8 | 85.8 | 86.0 | 86.0 | 86.0 | | 80.0 | Bo.€ | 86.1 | 86.4 86.2 |
| ≥ 1800 ≥ 1500 | 2.7 | 06.4 | | 86.9 | 87.2 | 87.5 | 87.8 | | 87.8 | | | 37.5 | d7.8 | • , | | 88.1 |
| ≥ 1200 | 7.2 | 67.8 h8.5 | , | 86.9 | 90.6 | 90.6 | 91.3 | 91.3 | | | 91.5 | 91.5 | | 91.5 | 91.1 | 90.1 |
| ≥ 1000 | 37.9 | 90.1 | 90.7 | 92.6 | | 92.3 | 94.2 | 93.6 | 94.2 | | 95.1 | 95.1 | 95.1 | 95.1 | 95.3 | 95.7 |
| ≥ 800 | 28.2 | 90.3 | • • • | 93.6 | 94.4 | | 94.0 | 95,6 | 94.6 | 95.4 | 97.1 | 96.3 | 96.3 | 97.2 | 97.4 | 96.8 |
| ≥ 600 ≥ 500 | 98.Z | 71.1 71.1 | 91.7 | 93.8 | 94.7 | 94,7 | 95.8 | 95.7 95.8 | 95.7 | | 97.6 | | 97.8 | 97.8 | 97.9 | 91.9 |
| ≥ 400 ≥ 300 | 78.2 | 91.4 91.4 | 91.9 | 94.0 | 95.0 | 95.0 | 96.3 | 96.3 | 96.3 | 97.4 | | 98.2 | 98.3 | 98.6 | | 99.1 |
| ≥ 200 | 8.2 | 91.4 | | | 95.0 | 95.0 | 96.3 | 96.3 | 96.3 | 97.5 | 98.2 | 98.3 | | | 99.0 | 97.5 |
| ≥ 0 | □8.4 | 71.4 | _ ~ | | 95.0 | 95.0 | 96.3 | 96.3 | 90.3 | 97.5 | | 98.3 | | | 1 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC FORM IN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSORDE

TATE PRINCESSING SIVESING

SALETA:

CEILING VERSUS VISIBILITY

. 5247

ILLEANS LIKE S C HIT JET

61-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

03<u>02+110</u>0

| CEILING | | | | | | | VISI | BILITY ISTA | TUTE MILE | S. | | | | | | |
|----------------------------|------------------|----------------------|--------------|----------------------|--------------|--------------|----------------------|----------------------|--------------|--------------|----------------------|------|--------------|--------------|--------------|------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥11, | ≥11-4 | ≥1 | ≥ ⅓ | ≥ ′* | ≥ . | ≥ 5 16 | ≥ : | ≥0 |
| NO CEILING ≥ 20000 | ं . 6 - 3 • 4 | 99.6 93.4 | 34°0 53°4 | | 39.6 53.4 | 39.6 53.4 | 39.0 | 39.6 53.4 | 39.6 53.4 | 39.6 53.5 | 39.6 53.5 | 39.6 | 39.6 53.5 | 39.5 53.5 | 39.5 | 37.6 |
| ≥ 18000 | 14.2 | 23.5 | 53.8 54.2 | 53.5 | 53.0 | 54.2 | 54.6 | 54.2 | 54.2 | 54.4 | 54.4 | 54.4 | 54.4 | 34.0 34.4 | 54.0 | 54.4 |
| ≥ 14000 ≥ 12000 | 56.5 | 20.5 30.5 | 56.5 69.5 | 56.5 | 50.5 | 50.5 | 56.5 | 56.5 | 56.5 60.5 | 56.6 60.6 | 56.6 | 56,6 | 56.6 | 56.6 | 60.6 | 50.6 |
| ≥ 10000 ≥ 9000 | 05.0 | 56.0 | 65,0 | 66.8 | 66.0 | 65.0 | 66.0 | 65.1 | 65.8 | 65.1 | 66.9 | 65.3 | 66.9 | 65.1 66.9 | 66.9 | 65,1 |
| ≥ 8000 ≥ 7000 | 70.5 | 71.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 71.5 73.0 | 70.5 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 | 70.7 |
| ≥ 6000 ≥ 5000 | 13.0 17.2 | /2.0 /7.4 /7.3 | 73.0 | 73.0 77.2 77.3 | 73,0 | 73.0 | 73.0 77.4 77.3 | 77.2 | 77.2 | 75,2 | 73.2 77.3 77.5 | 73.2 | 73.2 | 73,2 | 73.2 | 73.2 |
| ≥ 4500 ≥ 4000 ≥ 3500 | 1.0 | 02.1 | 82.1 82.9 | 82.1 | 77.3 82.1 | 77.3 82.1 | 82.2 | 82.2 83.2 | 82.2 83.2 | 83.3 | 83.3 | 83.3 | 82.3 83.3 | 33.3 | 77.5 82.3 | 32.3 |
| ≥ 3000 | 5.4 | 85.8 | 85.8 | , . | 86.2 | 86.2 | 86.6 | 86.6 | 86.6 | 86.8 | 86.8 87.2 | 86.8 | 86.8 | 86.8 | P6.0 | 84.F |
| ≥ 2000 | 55.9 | 67.4 | 27.3 87.3 | 87.3 | 87.d | 87.8 | 88.4 | 88.3 | 88.3 | 88.5 | A8.6 | 88.6 | | 88.6 | 88.0 | 88.6 |
| ≥ 1500 | 48.7 | 69.2 29.8 | 39.2 | 89.3 | 89.7 | 89.7 | 90.3 | 90.3 | 90.3 | 90.4 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 |
| ≥ 1000 | 91.0 | 91.8 | 91.9 | | 93.5 | 93,0 | 94.3 | 94.3 | 94.3 | 94.9 | 95.0 | 95.0 | 95.0 | 95.0 | 75.0 | 95.4 |
| ≥ 800 | 71.4 71.5 | 92.3 | 92.4 | 94.0 | 93.9 | 93.9 | 42.1 | 95.3 | 95.3 | 96.9 | 96.1 | 96.1 | 96 · 1 | 96.1 | 96.1 | 97.1 |
| ≥ 600 ≥ 500 | 71.d | - 1 | 93.7 | 94.7 | 95.6 | 95.8 | | 96.9 | 96.9 | 97.8 | 98.7 | 98.7 | 98.7 | 98.7 | 98.2 | 91.7 |
| ≥ 400 | 72.1 72.1 | 94.0 | 94.6 | • • | 96.4 | 96.2 | | 97.9 | 97.9 | 98.7 | 99.2 | 99.2 | 99.2 | | 99.2 | 99.2 |
| ≥ 200 | 25.1 | | 94.6 | 95.7 | 96.5 | 96.5 | 28 • 7 | 98.2 98.2 | 98.2 | 99.0 | 99.4 | 99,4 | | | 99.7 | 00.0 |
| ≥ 0 | 92.1 | 94.0 | 94.6 | 95.7 | 40.5 | 90.5 | 94 • 1 | 98.2 | 98.2 | 99.0 | 99,4 | 99.4 | 99.4 | 99.6 | 79.7 | LOO. |

TOTAL NUMBER OF OBSERVATIONS

719

USAF ETAC 4 0-14-5 (OL 1 PM-2) C. L. C. C. C. C. C. C. APE COROCAL

MATA PRIMESSID MIVISTON USAF ETAMAR SENTIFF SENTIFFMAC

CEILING VERSUS VISIBILITY

YE ARE

19247 - LUGIANG CAKE A C 111 APT

01-02

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CENING | | | | | | | VIS | IBILITY STA | ATUTE MIL | ES | | | | | | |
|-------------------------|------------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|------|----------------------|--------------|--------|--------------|------------------|
| FEE? | ≥ 10 | ≥ 6 | ≥ s | ≥ 4 | ≥ 3 | ≥2'> | ≥ 2 | ≥1 : | ≥1: | ≥1 | ≥ ⅓ | ير ≤ | ≥ ; | ≥ 5 16 | ≥ . | ≥ 0 |
| NO CEILING ≥ 20000 | * , d | ∠4,8 40,1 | 28,8 40,1 | 2×.0 40.1 | 28.8 43.1 | 28.8 40.1 | 28.8 40.1 | 26.4 40.1 | 28.8 | 20.5 | | 28.4 | 23.8 40.1 | 4 1 | 28.8 40.1 | 29 . d 40 . 1 |
| ≥ 18000 ≥ 16000 | 40.4 40.0 | 40.4 40.8 | 40.4 40.6 | • | 40.4 40.8 | 40.4 | 40.4 | 40.4 | 40,4 | 40.6 | 40.6 | 40.0 | | - 1 | 40.4 40.0 | 41.4 |
| ≥ 14000 ≥ 12000 | 46.1 | 43.7 45.1 | 43.7 | 45.7 | 43.7 | 43.7 | 43.7 | 43.7 | 43.7 46.1 | 46.1 | 46.1 | 41.7 | 43.7 | 43.7 | 43.1 | 40.1 |
| ≥ 10000 ≥ 9000 | 4 ୫.୨ ୨୦ .୫ | | 48.9 50.8 | | 50.0 | 48.9 50.8 | 40.9 50.8 | 50,0 | 40.9 50.8 | 50.8 | 50.8 | 48.0 50.8 | 48.9 50.8 | 30.8 | 50.0 | 50.4 |
| ≥ 8000 ≥ 7000 | 54.2 25.2 | 55.7 | 54,2 | 55,2 | | 55.2 | 54.c | 55. | 54.2 | 55.2 | 55.2 | 54.2 55.2 | %4.2 55.2 | 55.7 | 54.2 55.2 | 55,2 |
| ≥ 6000 ≥ 5000 | 3.4 | 58.4 63.5 | 63.8 | 63,8 | | 63.6 | 63.6 | 63.5 | 63.8 | 63.8 | 63.8 | 63.3 | 63.8 | 63.5 | 63.3 | 51.4 63.2 |
| ≥ 4500 ≥ 4000 | (3.3 | 55.3 | 65.3 | 74.0 | 74.0 | 74.0 | 74.0 | | 74.0 | 74.0 | | 74.0 | 74.0 | 74 G | 55.3 | 74.1 |
| ≥ 3500 ≥ 3000 | 3.1 | 75.3 | 76.3 | 76.6 | 04.0 | 70.6 | 85.0 | 35, 1 | 76.6 | 25.1 | 85.1 | 85.1 | 35.1 | 85.1 | 1.5.1 | 63.1 |
| ≥ 2500 | 9.3 | 35.4 | 90.3 | | 91.1 | 87.0 91.1 | 91.4 | 91.2 | 21.2 | 91,4 | 71.4 | 91.4 | 41.4 | 91.4 | 91.4 | 87.3 91.4 |
| ≥ 1800 | -9.7 1.9 | 7 . 7 | 96.7 | | 94.3 | 91.5 | 94.4 | 94.5 | 94.6 | 94.7 | 94.8 | 94.8 | 91.8 | 94.8 | 94.0 | 94.8 |
| ≥ 1200 ≥ 1300 | 23.5 | 99.7 | 94.0 | 94.5 | 26.9 | 95.1 | 95.4 | 97.4 | 97.4 | 97,6 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 | 95.8 97.7 |
| ≥ 900 ≥ 800 | 3.0 | 96.J | 95.8 | 97.1 | 77.5 | 97.7 97.5 | 97.9 | 94.1 | 95.1 | 98,3 | 98.6 | 98.3 98.5 98.7 | 98.3 | 98.6 | 98.0 | 96.6 |
| ≥ 700 ≥ 600 > 500 | 23.7 | 96.1 95.1 96.1 | 96.2 | 97.4 | 97.8 | 97.8 | 98.4 | 94.3 | 98.3 | 98.6 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 500 ≥ 400 | 3.9 | 90.4 | 36.4 | 97.5 | 97.9 | 97.9 | 98., | 98.5 | 98.5 | 98.9 | 99.6 | 99.6 | 99.7 | | 99.7 | 99.7 |
| ≥ 200 | 3.9 | 95.7 | 96.4 | 97,5 | 97.9 | 97.9 | 98.3 | 98.5 | 98.5 | 98,9 | 99.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 |
| \$ 00 | 3.9 | - 1 | 1 | 1 | , , , | 97.9 | | 98.9 | | 98,9 | 1 | 97.0 | | | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

118

USAF ETAC 19 MA 0-14-5 (OUT) PREPRO IN ETATIONS OF THIS CHEW ARE CHINGETE

SAF ETAL SER FAT ER SETVICEN SEC

CEILING VERSUS VISIBILITY

offices case property ART (01-6)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1579-1700

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MILE | ES . | | | | | | |
|----------------------------|--------------|-------------------|--------------|----------------------|--------------|--------------|--------------|--------------|----------------------|----------------------|----------------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥17; | ≥1 , | ≥1 | ≥ :4 | ≥ . | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 41.2 | 2° و 2 4] و 3 | 28.2 41.5 | 41.5 | 28.2 41.5 | 28.2 41.5 | 26.2 | 24.7 | 20.2 | 26.2 | 28.2 | 28.2 | | 41.5 | 25.2 41.5 | 23.2 41.5 |
| ≥ 18000 ≥ 16000 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.1 42.2 | 42.4 | 42.2 | 42.2 | 42.1 | 42.1 | 42.2 | 42.2 | 42.1 | 42.2 | 42.1 |
| ≥ 14000 ≥ 12000 | 4 4.9 | 44,9 | 44.9 | 44.3 | 44,9 | 44.4 | 44.4 | 48.3 | 44.9 | 44.9 | 44.9 | 44.9 | 44.9 | | 48.3 | 44.0 |
| ≥ 10000 | 53.8 50.4 | 53.8 | 54.8 | 56,3 | 53,4 | 53.6 | 56.5 | 56.5 | 53,8 | 53.8 56.3 | 56,3 | 53.8 56.3 | 53.8 | 51.8 | 53.6 | 53,8 56,3 |
| ≥ 8000 ≥ 7000 | 9.9 | 59,9 (1,1 | 51.1 | 57,9 | 59.9 | 59.9 | 59.9 61.4 | 59,9 61,1 | 49.9 61.1 | 61.1 | 59.9 | 59.9 | 59.9 61.1 | 61.1 | 61.1 | 57.7 |
| ≥ 6000 ≥ 5000 | 9.7 | 63,9 /3,1 | 75.1 | 70.1 | 63.4 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 70.1 | 63.9 70.1 | 70.1 | 70.1 |
| ≥ 4500 ≥ 4000 ≥ 3500 | 10.8 16.5 | 71.3 79.0 | 71.3 79.0 | 71.3 | 71.3 79.0 | 71.3 79.0 | 71.3 79.0 | 71.3 79.0 | 71.3 79.0 80.3 | 71.3 | 71.3 79.0 90.3 | 71.3 | 71.3 | 71.3 79.0 | 71.3 | 71.3 79.0 |
| ≥ 3000 | 6.1 | 36.8 | | 80.3 86.8 90.1 | 86.9 | 86.9 90.3 | 70.3 | 36.9 | 90.3 | 80.3 87.1 90.4 | 87.1 90.4 | 87.1 90.4 | 67.1 | 87.1 | 87.1 90.4 | 87.1 90.4 |
| ≥ 2000 ≥ 2000 ≥ 1800 | 2.3 | 93.6 | 94.6 | 93.8 | 93.9 | 93.9 | 93.9 | 93.9 | 93.9 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 94.3 | 94.0 | 94.0 |
| ≥ 1500 | 94.9 | 95.8 | 96.0 | 96.1 | 90.3 | 96.3 | 96.5 | 96.3 | 96.9 | 96.7 | 96.7 | 96.7 | 96.7 | 96.7 | 90.7 | 96.7 |
| ≥ 1000 | 25.3 | 97.1 | 97.2 | 97.4 | 97.9 | 97.5 | 97.9 | 98.1 | 98.2 | 98.8 | 98.9 | 98.9 | 98.9 | | 98.9 | 98.9 |
| ≥ 800 | 95.3 | 97.1 97.1 | 97.2 | 97.4 | 97.5 | 97.5 | 97.9 | 98.1 | 98.2 | 98.8 | 98.9 | 98.9 | 98.9 | - 1 | 98.9 | 98.9 |
| ≥ 600 ≥ 500 | 95.4 | 97.2 | 97.4 | | | 97.6 | 98.1 | 98.2 | 98.6 | 98.9 | 99.0 | 99.0 | 99.4 | 99.0 | 99.0 | 99.0 |
| ≥ 400 | 95.4 | 97.2 | | 97.8 | | 97.9 | 98.3 | 98.5 | 98.6 | 99.6 | | 99.7 | | 100.0 | | |
| ≥ 200 | 95.4 55.4 | | | 97.8 | 97.9 | 97.9 | 98.3 | 98.5 | 98.6 | 99.6 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 95.4 | 47.2 | 97.0 | 97.8 | 97.9 | 97.9 | 98.5 | 98,5 | 98.6 | 99.6 | 99.7 | 99.7 | 99.9 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC OCTAL 0-14-5 (OLT) PROJECTO S TO SERVICE SER SPECIFIC

OATA PROCESSING SIVISION USAF ETAL AREATHER SERVICEVANC

CEILING VERSUS VISIBILITY

YEARS

25247

CILLIANS LOKE CONTRACT OFT

61-68

A^QE.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MILI | FS | | | | • | | |
|-----------------------|------------------------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'; | ≥ 2 | ≥11) | ≥1', | ≥1 | ≥ 14 | € . ≥ | ≥ '7 | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 42.6 | 42.6 | 42.0 | 42.6 | 42.0 | 42.6 50.7 | 42.6 | 42.6 50.7 | 42.6 | 42.6 50.8 | 42.8 50.8 | 42.5 50.5 | 42.8 50.8 | | 47.8 | 42.4 50.3 |
| ≥ 18000 ≥ 16000 | 51.0 | >1.0 >1.0 | | 51.0 51.0 | 51.0 | 21.0 | 51.0 | 51.0 | 51.0 | 51.1 51.1 | 51.1 | 51.1 | 51.1 51.1 | 51.1 51.1 | 51.1 | 51.1 |
| ≥ 14000 ≥ 12000 | 53.9 | 57.5 | 53.9 57.8 | 53.9 57.8 | 53.9 57.3 | 53.9 | 53.9 | 53.9 57.8 | 53.9 57.8 | 54.0 57.9 | 54.0 57.9 | 54.0 | 54.0 | | 54.6 | 54.0 57.9 |
| ≥ 10000 ≥ 9000 | 62.6 | 01.4 | 62.8 | 62.3 | 61.4 | 62,8 | 61.4 62.8 | 51.4 | 51.4 62.8 | | 61.5 | 61.3 | 01.5 | | 61.3 | 61.5 |
| ≥ 8000 ≥ 7000 | 71.9 | 11.8 | | 69.4 71.8 | | 69.6 | 71.7 | 69.6 71.9 | 69.6 | 1 | 09.7 | 69.7 | 59.7 72.1 | 69.7 72.1 | 69.7 | 59.7 72.1 |
| ≥ 6000 ≥ 5000 | 75.0 79.9 | 75.0 79.9 | | 75.0 | 75.1 | 75.1 | 75.1 | 75. 2 80.0 | 75.1 | 75.3 80.1 | 75.3 30.1 | 75.3 80.1 | 75.3 50.1 | 75.3 | 75.3 30.1 | 75, 3 80,1 |
| ≥ 4500 ≥ 4000 | 1.3 54.9 | sl.0 | | 81.0 | | 81.1 | 81.1 | 81.1 85.0 | 81.1 | 81.3 | 41.3 | 85.1 | 81.3 85.1 | 81.3 85.1 | 91.3 | 81.3 85.1 |
| ≥ 3500 ≥ 3000 | ិ5.1 10.ឥ | ინ.1 89. პ | 86.1 89.4 | 86.1 | | 86.3 | 86.3 | 86.3 | 86.3 89.6 | | 80.4 | 86.4 | 89.7 | 86.4 89.7 | 26.4 39.7 | 85.7 |
| ≥ 2500 ≥ 2000 | 9 ,9 52 , 8 | 71.4 | 91.5 | 91.5 | 91.7 95.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 95.3 | 91.8 | 91.8 | 91.8 | 91.8 95.3 | 95.3 | 91.9 |
| ≥ 1800 ≥ 1500 | ۇ•ۇن ئوقۇ | 95.8 | | 95.0 96.3 | 95.3 96.7 | 95.3 | 95.3 | 95.3 96.5 | 95.3 96.8 | - 1 | 95.6 97.1 | 95.5 | 95.6 | 95.6 97.1 | 97.1 | 95.6 |
| ≥ 1200 ≥ 1000 | 74.7 | 95.0 97.1 | | | 97.9 | 97.6 | 97.9 | 97.9 | 97.9 98.2 | 98.5 | 98,5 | 98.2 | | 98.5 | 96.2 98.5 | 98.2 |
| ≥ 900 ≥ 800 | 54.9 | 97.4 | | 99.1 | 98.5 | 98.1 98.5 | 98.4 | 98.3 | 98.3 98.9 | 99.2 | 99.2 | 98.6 | 99,2 | 99,2 | 99.2 | 99.2 |
| ≥ 700 ≥ 600 | 25.1 | 47.4 | 97.8 | 98,1 | 98.5 | 98,5 | 98.9 | 98.9 | 99.0 | 99,4 | 99.4 | 99.2 | 99.4 | 99.4 | 99.4 | 99.2 |
| ≥ 500 ≥ 400 | 75.1 | 97.4 | 97.8 | 98.1 | 98.5 | 98.5 | 98.9 | 99.3 | 99.0 | 99,9 | 99.9 | 99.4 | 99.9 | 99,9 | 99.9 | |
| ≥ 300 ≥ 200 | 95.1 95.1 | 97.4 97.4 | 97.8 | 93,1 | | 98.5 | 99,4 | 99.3 | 99.3 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 95.1 | 97.4 97.4 | 97.8 | | 98.5 | 98.5 | | 99.3 | 99.3 | • 1 | 99,9 | - 1 | | 100.0 | | |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC FORM 13.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROCESSIL - MIVISION SAF ETA

CEILING VERSUS VISIBILITY

LIELIANS LAKE I CONTRACT PPT 61-68

2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| FEET O CEILING ≥ 20000 ≥ 18000 ≥ 14000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 6000 ≥ 6000 ≥ 4000 ≥ 4000 ≥ 3500 | ≥10 33.9 59.6 29.7 50.1 | ≥6 54.0 | ≥5 54. 0 | ≥ 4 | ≥ 3 | >0: | | | | | | | | | | |
|--|-------------------------------------|---------------|--------------------|--------------|------|------|------|--------------|------|--------------|--------------|--------------|--------------|--------------|---------------|------------|
| ≥ 20000 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 8000 ≥ 5000 ≥ 5000 ≥ 4500 ≥ 4500 ≥ 4000 | 59.6 | | 54 0 | | 1 | ≥21, | ≥ 2 | ≥1, | ≥1,⁴ | ≥ 1 | ≥ '4 | ≥ , | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| ≥ 16000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 | | | 59.7 | 54.0 | 59.7 | 54.0 | 59.9 | 54.2 | 54.2 | 54.2 59.9 | 54.3 | 54.0 | 54.6 | 54.6 | 54.0 | 54.7 |
| ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 | (1 / A L | | 59.9 | 59.9 | 59.9 | 59.9 | 50.4 | 60.0 | 60.4 | | 60.1 | 60.4 | 60.4 | 60.4 60.8 | 60.4 50.8 | 60. |
| ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 | 53.1 | $\overline{}$ | 53.2 | 63.2 | 63.4 | 63.2 | 63.3 | 63.3 | 63.3 | | 63.5 | 65.4 | 53.8 | | 63.8 | 64. |
| ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 | 71.0 | | 71.1 | 69.3 71.1 | 69.5 | 69.3 | 69.4 | 69.4 | 69.4 | | | 69.9 | 69.9 | 69.9 | | |
| ≥ 5000 ≥ 4500 ≥ 4000 | 75.0 | 15.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.6 | 75.0 | 75.8 | | | 76.1 | 76.3 | 76.3 | | 75. 81. |
| ≥ 4000 | 33.6 06.3 | | 83.9 | 83.9 | 86.4 | 83.9 | 84.0 | 84.0 | 84.0 | 84.0 | 84.2 | 84.4 | 84.4 85.9 | 84.4 86.9 | H4.4 | €4. |
| | 6.2 | 65.7 | 86.7 | 86.7 | 86.7 | 86.7 | 86.0 | 86.8 89.2 | 86.8 | | 66.9 89.4 | 37.2 89.1 | 87.2 | 67.2 | #7.2 1:9.7 | |
| ≥ 3000 | 30.0 | 69.7 | 91.5 | 89.7 | 89.7 | 89.7 | 89.9 | 89.9 | 89.9 | | | 90.4 | 90.4 | 90.4 | | 90. |
| ≥ 2500 ≥ 2000 | 71.5 | 92.5 | 72.6 | 92.6 | | 92.6 | | 92.1 | 92.8 | 92.9 | 93.1 | 93.3 | 93.3 | 93.3 | 93.3 | |
| ≥ 1800 ≥ 1500 | 79.3 | 74.2 | 94.4 | 94,4 | 94.4 | 94.4 | 94.9 | 94.9 | 94.9 | 95.0 | | 95.4 | 95.4 | 95.4 | 95.4 | 95, |
| ≥ 1200 ≥ 1000 | 94,3 | 95.7 | 95.8 | 95.3 | 96.0 | 96. | 96.4 | 95.3 | 95.8 | 96.5 | 90.7 | 96.4 | | 96.9 | - 1 | |
| ≥ 900 ≥ 800 | 94.0 | 96.3 | 96.3 | 96.3 | 96.4 | 96.4 | 96.8 | 96.0 | 96.8 | 96.9 | 97.1 | 97.4 | | • 1 | 97.4 | 97, |
| ≥ 700 ≥ 600 | 94.6 | 96.3 | 96.4 | 96.8 | | 96.8 | | 97.5 | 97.5 | 97.8 | 97.6 | | 98.2 | 98.7 | 98.2 | 98, |
| ≥ 500 ≥ 400 | 74.6 | 35.3 | 96.5 | | 97.4 | 97.4 | | 98.3 | 98.3 | 98.6 | | | 99.0 | 99.0 | 99.0 | 98, |
| ≥ 300 ≥ 200 | 74.7 | 95.4 | * 1 | 97.1 | 97.6 | 97.6 | 98.0 | 93.9 | | 99.2 | | 99.4 | 99.6 | 99.6 | 99.6 | |
| ≥ 100 ≥ 0 | 94.7 | 96.4 | 96.7 | 97.1 | 97.8 | 97.8 | | | | | 99.3 | 99.6 | | | 99.0 | |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC 10164 0-14-5 (OL 1) PREVIOUS FOR THE FORM ARE ORSCILETE

TATA PROCESSION AIVISION

WIR EAT ER WERVICEY WO

CEILING VERSUS VISIBILITY

-- TILLIANS LINKE TO COUNT OFT 61-66

Y P

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MILI | ESı | | | | | | |
|---------------------------|--------------|--------------|----------------------|----------------------|--------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2∵; | ≥ 2 | ≥112 | ≥1¹.a | ≥1 | ≥ -4 | ≥ 28 | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 59.3 | 56.6 59.5 | | - | 57.0 59.3 | 57.0 | 57.1 60.1 | 57.1 | 57.1 60.1 | 57.1 60.1 | 57.1 60.1 | 57.1 | 57.1 60.1 | 57.1 60.1 | 57.1 60.1 | 57.3 |
| ≥ 18000 ≥ 16000 | 59.4 | 59.7 59.7 | 59.7 59.7 | 59.7 | 60.1 60.1 | 50.1 | 60.4 | 60.2 | 60.2 | 60.2 | | 60.2 | 60.2 | - 1 | 50.2 60.2 | |
| ≥ 14000 ≥ 12000 | 60.6 | იე.9 ივ.3 | 63.3 | 60.7 63.3 | 61.3 | 63.7 | 61.4 | 61.4 63.8 | 63.8 | 61.4 | 61.4 | 63.8 | 63.8 | 61.4 63.8 | 63.6 | |
| ≥ 10000 ≥ 9000 | 71.6 | 72.3 | 69.1 72.3 | 69.1 | 72.7 | 72.7 | 72.0 | 59.6 72.8 | 72.8 | 72.8 | 72.8 | 72.5 | 72.8 | 72.4 | 69.6 72.8 | 73.0 |
| ≥ 8000 ≥ 7000 | 75.7 | 76.2 | 79.3 | 76.2 | 76.6 | 76.6 | 76.7 79.0 | 76.7 | 76.7 | 76.7 79.8 | | 76.7 | 76.7 | 76.7 79.8 | 76.7 79.8 | |
| ≥ 6000 ≥ 5000 | 1.3 | #2.0 #5.9 | 85.9 | | 82.4 | 86.3 | 80.4 | 86.4 | 82.5 | 82.5 | | 82.5 | 82.5 | 84.4 | | 84.5 |
| ≥ 4500 ≥ 4000 | 8.0 | 65.2 | 86.2 | 80.2 | 86.6 | 86,6 | 86.7 | 89.7 | 86.7 | 86.7 | 46.7 89.7 | 86.7 | 86.7 89.7 | 36.7 | 86.7 89.7 | Bn R |
| ≥ 3500 ≥ 3000 | 1.0 | 39.9 92.3 | 39.9 | 92.3 | 90.3 | 90.3 | 90.5 | 90.5 | 90.5 | 90.5 | 93.3 | 90.5 | 93.3 | 90.5 93.3 | 90.5 | 93.4 |
| ≥ 2500 ≥ 2000 | 2.1 2.1 | 93.8 93.8 | 93.4 93.8 94.1 | 93.4 93.8 94.1 | | 94.4 | 94.4 | 94.4 | 94.4 | 94.4 | | 94.4 | 94.4 | 94.4 | 94.6 | 94.7 |
| ≥ 1800 ≥ 1500 | 73.5 93.7 | 95.7 95.8 | 95.B | | 96.4 | 96.4 | 95.0 96.8 | 96.8 | 95.0 | 95.0 96.8 | 96.8 | 95.0 | 95.0 | 95.0 96.8 | | |
| ≥ 1200 ≥ 1000 ≥ 900 | 73.7 | 96.1 | 96.4 | 96.2 | 96.8 | 96.8 | 97.4 | 97.2 | 96.9 | 96.9 97.3 | 96.9 97.3 | 96,9 97,3 | 96.9 97.3 | 95.9 97.3 | 96.9 97.3 | |
| ≥ 800 ≥ 700 | 95.8 | 95.4 | 96.5 | 96.5 | 97.0 | 97.0 | 97.4 | 97.4 | 97.4 | 97.8 | 97.6 | 97.6 | 97.6 | 97.6 | 97.0 | 97.7 |
| ≥ 600 | 74.1 | 95.5 | 90.0 96.9 | 96.8 | 97.3 | 97.3 | 97.7 | 98.0 | 97.7 | 97.8 | 97.8 | 97.8 | 97.8 | 97 R | 97.6 | 99.5 |
| ≥ 400 ≥ 300 | 94.1 | 96.9 | 97.0 | 97.2 | 97.8 | 97.8 | 98.4 | 98,3 | 98.3 | 98.4 | 98.4 | 98.4 | 96.7 | 98.7 | 96.7 | 98.8 |
| ≥ 200 | 94.1 | 96.9 | 97.0 | 97.2 | 97.8 | 97.8 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.3 | 98.9 | 98.9 | 79. | 99.5 |
| ≥ 0 | 94.1 | 96.9 | 97.0 | 97.2 | , , , | 97.8 | 98.> | 98.> | 98.5 | 98.7 | 98.7 | 98.7 | 99.1 | 99.1 | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC TORM 01-64 0-14-5 (OL 1) PREVIOUS ENTERS OF THIS FORM ARE OBSOLETE

DATA PROCESSING CIVISION AIR FEAT ER SERVICE/NAC

CEILING VERSUS VISIBILITY

25247 - ILLIAMS LOKI CATONINAM OF APP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING | | | | | | | VISI | BILITY ST | ATUTE MILE | ES: | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FFET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥21/2 | ≥ 2 | ≥1/2 | ≥1′4 | ≥1 | ≥ ¼ | ≥ ,,a | ≥ ', | ≥ 5 16 | ≥ ₁ | ≥0 |
| NO CEILING ≥ 20000 | 7.9 | 50.0 53.5 | 50.1 53.0 | 50.3 53.8 | 50.3 53.5 | 50.3 53.3 | 50.4 53.9 | 50.4 53.9 | 50.4 53.9 | 50.4 53.9 | | 50.4 53.7 | 50.5 | 50.5 54.0 | 50.5 24.3 | 50.5 |
| ≥ 18000 ≥ 16000 | 73.8 34.0 | 23.9 | 54.0 | 54.8 | 54.2 54.4 | 54.2 54.4 | 54.0 | 54.5 | 54.3 | 54.3 54.6 | 54.3 54.6 | 54.4 54.6 | 54.4 | 54.4 | 54.4 54.7 | 54.4 |
| ≥ 14000 ≥ 12000 | 55.4 59.7 | 56.J | 56.2 59.9 | 56.3 | 54 . 3 50 . 1 | 56.3 | 56.5 | 56,6 60,3 | 56.6 60.3 | 56.6 | 56.7 60.5 | 56.7 60.5 | 50.6 | 54.9 60.6 | 56.9 | 56.9 |
| ≥ 10000 ≥ 9000 | 60.4 68.4 | 08.5 | 56.4 68.7 | 66.7 | 66.7 | 66.7 | 69.1 | 67.2 | 66.9 | 66.9 69.2 | 67.1 | 67.1 | 67.2 | 67.2 | | 67.2 |
| ≥ 8000 ≥ 7000 | 72.6 | 72.4 | 73.0 | 73.3 | 73.3 | 73.3 | 73.4 | 73.2 | 73.5 | 73.5 | 73.7 | 73.7 | 74.1 | 74.1 | 74.1 | 74.1 |
| ≥ 6000 ≥ 5000 | 77.3 | 77.5 | 77.7 | 78.0 81.9 | 78.0 | 75.0 | 78.1 | 78.2 | 73.2 82.3 | 78.2 82.3 | 78.4 92.4 | 78.4 | 78.8 82.8 | 74.8 82.8 | | 76.8 82.8 |
| ≥ 4500 ≥ 4000 | 3.0 | H1.7 | 84.0 | 84.3 | 82.1 54.3 | 82.1 84.3 | 82.4 | 82.7 84.7 | 84.7 | 82.5 84.7 | 82.7 84.8 | 82.7 | 3.1 | 83.1 | 83.1 35.2 | 83.1 |
| ≥ 3500 ≥ 3000 | 64.8 | 85.1 | 85.2 88.0 | 88.3 | 85.5 88.7 | 85.5 88.7 | 85.6 | 85.9 | 85.9 39.5 | 85.9 89.5 | 86.0 89.7 | 86.0 89.7 | 30.4 | 86.4 90.1 | 86.4 90.1 | 90.3 |
| ≥ 2500 ≥ 2000 | 9.8 | 99.7 | 91.0 | 99.7 91.3 | 90.1 | 90.1 | 90.7 | 90.9 | 90.9 | 90.9 | 91.0 | 91.7 | 93.3 | 91.4 | 91.4 | 91.7 |
| ≥ 1800 ≥ 1500 | 90.1 90.5 | 92.1 | 91.4 | | 92.1 | 92.1 | 92.4 | 93.0 | 93.0 | 93.0 | 93.1 | 93.1 | 93.7 | 93.7 | 93.7 | 94.0 95.4 |
| ≥ 1200 ≥ 1000 | 70.5 | 92.2 | 92.7 | 93.4 | 94.0 | 94.0 | 94.1 | 94.4 | 94.9 | 95.2 | 95.3 | 95.3 | 95.8 | 95,8 | | 96.1 |
| ≥ 900 ≥ 800 | 70.3 | 42.7 | 93.4 | 94.1 | 94.5 | | 95.0 | 95,7 | 95.8 | 96.2 | 96.4 | 96.4 | 90.9 | 96.9 | 97.0 | 97.2 |
| ≥ 700 ≥ 600 | 90.5 | 93.0 93.0 | 93.7 | 94.5 | 95.2 | 95.2 | 96.0 | 96.2 | 96.2 | 96.8 | 96.9 | 96.9 | 97.4 | 97.4 | 97.5 | 97.7 |
| ≥ 500 ≥ 400 | 70.6 | 93.1 93.3 | 93.8 | 94.8 | 95.6 | | 96.6 | 96.5 | 96.9 | 97.2 | 97.3 | 97.5 | 98.1 | 97.8 | 98.1 | 98.4 |
| ≥ 300 ≥ 200 | 90.6 90.6 | 73.3 73.3 | 94.0 | 94.8 94.8 | 95.6 | | 96.6 | 96.8 | 96.9 | 97.4 | 97.6 | 97.6 | 98.5 | 98.5 98.8 | 98.9 | 98.9 |
| ≥ 100 ≥ 0 | 93.0 | 93.3 | 94.0 | 94.8 | 95.6 | I | 96.9 | 97.0 97.0 | 97.2 | 97.7 | 97.8 | 97.8 97.8 | 98,9 | 99,9 | | 99.7 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRECESSING DIVISION USAF ETAL AIR FEAT ER SERVICE/PAC

CEILING VERSUS VISIBILITY

25247 STATION VILLIAMS LOKE B COLLET GPT

61-6a

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

UCUV-0800

| CEILING | | | | , | | | VIS | IBILITY (STA | ATUTE MILE | ESı | | | | _ | | |
|----------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|----------------------|--------------|-------|--------------|--------------|--------------|--------------|----------------------|
| (FEET) | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥3 | ≥21,2 | ≥ 2 | ≥1'2 | ≥1', | ≥1 | ≥ 1,4 | ≥ `~. | 2 ; | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 46.6 | | | | 52.8 | 46.6 52.8 | 46.6 | 52.8 | 46.6 52.8 | 52.8 | 52.8 | 46.6 52.8 | | 52.1 | 52.8 | 5300 |
| ≥ 18000 ≥ 16000 | 23.6 24.2 | 53.6 54.2 | 53.6 54.2 | 54.2 | 53.6 54.2 | 54.2 | 54.2 | 54.2 | 53.6 54.2 | 54.2 | 34,2 | 53.6 54.2 | | 53.6 54.2 | 53.5 54.2 | 53, q 54, 3 |
| ≥ 14000 ≥ 12000 | 56,3 64,3 | 26.3 | 52.5 | 56.3 62.5 | | 56.3 62.5 | 56+3 | 56.3 62.5 | 56.3 62.5 | 62.5 | 62,5 | 56.3 | 62.5 | 62.5 | 56.3 | |
| ≥ 10000 ≥ 9000 | 70.0 | 10.2 | 70.2 | 70.3 | 70.3 | 70.3 | 70.4 | 70.3 | 70.3 | 70.4 | 72.6 | 70.4 | 72.6 | | 70.4 | 72.0 |
| ≥ 8000 ≥ 7000 | 75.7 | 75.9 77.5 | 77.6 | 76.1 | 76.1 | 76.1 | 76.1 | 76.1 | 70.1 | 76.2 77.8 | 77,8 | 76.2 | 77.8 | 76.2 77.8 | 77.8 | 76.5 |
| ≥ 6000 ≥ 5000 | 19.5 | 42.7 | 79.7 82.7 | 82.8 | 82.8 | 79.8 82.8 | 79.6 82.9 | 82.9 | 79.8 82.9 | 83.1 | 83.1 | 80.0 83.1 | 80.0 | 83.1 | 83.1 | 83.3 |
| ≥ 4500 ≥ 4000 | 4.0 | 84.8 | | | 84.9 | 84,9 | 83.3 85.1 | 83.3 85.1 86.4 | 83.3 | 85.2 | 85.2 | 63,5 | 83.5 | 83.5 | F5.2 | 83.7 85.5 |
| ≥ 3500 ≥ 3000 | ₹6.4 • 0.8 | 67.0 | | | 86.3 87.9 | 86.3 87.9 | 88.0 | 88.0 | 86.4 88.0 88.8 | 88.3 | 88.3 | 86.6 88.3 | 86.6 88.3 | | 86.6 88.3 | 85.8 88.6 89.4 |
| ≥ 2500 ≥ 200∪ | -7.4 | 39.4 | | | 89.9 | 89.6 | 89.9 | 89.9 90.1 | 90.1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.5 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 7.8 | 90.1 | 90.2 | | 90.7 | 90.7 | 90.9 | 90.9 | 90.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.9 |
| ≥ 1000 | 58.6 | 91.0 | 91.3 | 91.7 | 91.9 | 91.9 | 92.5 | 92,1 | 92.1 | 92.6 | 92.6 | 92.6 | | 92.7 | 92.7 | 93.4 |
| ≥ 800 | 58.0 | 91.9 | 92.2 | 92.5 | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.7 | 93.7 | 93.7 | 93.8 | 93.8 | 93. n | 94.1 |
| ≥ 600 ≥ 500 | 58.8 | ¥3,6 | 94.1 | 94.8 | | 95,0 | 95.2 | 95.2 | 95.2 | 95.8 | 95.8 | 95,8 | 76.0 98.1 | 96.0 | 96.0 | - 1 |
| ≥ 400 ≥ 300 | 59.2 | 94.5 | 95.0 | 96.0 | 96.4 | 96.4 | 96.9 | 97.0 | 97.2 | 98.0 | 98.0 | 98.0 | 98.8 | 98.4 | 98.4 | 98.8 |
| ≥ 100 | 39.2 | 94.6 | 95.2 | 96.2 | 96.9 | 97.2 | 97.7 | 98.0 | 98.1 | 98.9 | 98.9 | 98.9 | 99.2 | 99.3 | 99.3 | - 1 |
| ≥ 0 | 89.2 | - 1 | | | 96,9 | 97.2 | 97.7 | 98.0 | 98.1 | 98.9 | | 98.9 | 99.3 | 99.5 | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

74

USAF ETAC TORM INT 64 0-14-5 (OLT) PREVIOUS EDITIONS OF THIS FORM APE OBSCILETE

DATA PRINCESSING DIVISION USAF ETAL AIR MEATHER SECVILEYMAL

CEILING VERSUS VISIBILITY

ATTLETANS LAKE Y C DIT APT 61-63

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2900-1100

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MILI | ES: | | | | | | |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥112 | ≥15 | ≥1 | ≥ ⅓, | ≥ 5.74 | ≥ ′2 | ≥ 5 16 | ≥ '• | ≥0 |
| NO CEILING ≥ 20000 | 42.9 :0.9 | 42.9 20.9 | | 42.9 50.9 |) | 42,9 | | 42.9 50.9 | 42.9 50.9 | | 42.9 50.9 | 42.0 50.9 | | 42.9 50.9 | 42.9 50.9 | 42.9 |
| ≥ 18000 ≥ 16000 | 51.2 | 21.2 | 51.2 51.5 | 51.2 51.5 | 51.2 51.5 | 51.2 | 51.2 | 51.2 51.5 | 51.2 51.5 | | 51.2 51.5 | 51.2 51.5 | 51.2 51.5 | 51.2 51.5 | 51.2 51.5 | 51.2 |
| ≥ 14000 ≥ 12000 | 57.0 | >3.2 >7.0 | 53.2 57.0 | 53.2 57.0 | 53.2 57.0 | 53.2 | 57.0 | 57,0 | 53.2 57.0 | 53.2 57.0 | 53.2 57.0 | 53.2 57.0 | 53.2 57.0 | 53.2 57.0 | 53.2 57.0 | 53.2 57.0 |
| ≥ 10000 ≥ 9000 | 61.8 | 61.8 | 61.8 63.7 | 61.8 | 63.7 | 61.3 | 61.0 | 61.8 | 61.8 | 61.8 | 61.8 | 61.3 | 61.8 | 61.8 | 61.8 63.7 | 63.7 |
| ≥ 8000 ≥ 7000 | 06.5 | 66.5 | | 66.1 | 66.5 | 66.1 | 66.5 | 66.1 | 66.1 | - | 66.1 | 66.1 | 66.1 | | 66.1 | 66.1 |
| ≥ 6000 ≥ 5000 | 68.0 71.9 | 71.9 | 71.9 | 71.9 | | 68,0 71,9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9 | | 69.0 71.9 | 68.0 71.9 | 68.0 71.9 |
| ≥ 4500 ≥ 4000 | 18.9 | 78.9 | | 72.7 78.9 | | 72.7 | 72.7 | 72.7 | 72.7 | | 72.7 | 72.7 | | | 72.7 76.9 | 72.7 78.9 |
| ≥ 3500 | 0.4 0.6 | 06.7 | 86.7 | 80.4 | 80.4 | 86.7 | 80.4 | 80.4 | 86.7 | | 80.4 | 80.4 | 86.7 | 86.7 | 80.4 66.7 | 80.4 86.7 |
| ≥ 2500 ≥ 2000 | 19.4 | 87.6 | 87.6 | 89,5 | 89.5 | 87.6 | 87.6 | 89.5 | 89.5 | 89.5 | 87.6 | | | | 87.6 | 87.6 |
| ≥ 1800 ≥ 1500 | 79.5 | 90.1 | | | 90.1 | 90,1 | 90.1 | 92.3 | 90,1 | | | 90.1 | | 92.3 | | 90.1 |
| ≥ 1200 ≥ 1000 | 73.5 | 94.2 | 94.4 | 94.4 | 94.4 | 92.9 | 93.1 94.d | 94.8 | 93.1 | | 94.8 | 93.1 | | | | |
| ≥ 900 ≥ 800 | 94.5 | 94.8 95.2 | 96.4 | 96.4 | | 95.0 | 95.4 | 95,4 | 95.4 | 95.4 | | 95.4 | 97.3 | 97.3 | 97,3 | 97.3 |
| ≥ 700 ≥ 600 | 94.9 | 96.d 97.4 | 97.7 | 47.7 | 97.6 | 97.8 | 98.3 | 98.3 | 97.6 98.3 | 98.7 | 98.7 | 98.7 | 98.7 | 98.7 | 98.0 98.7 | 98.7 |
| ≥ 500 ≥ 400 | 95.3 | 97.8 | | 98.1 | 98.7 | 98,7 | 99.1 | 99.1 | 99.1 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | | 99.5 |
| ≥ 300 ≥ 200 > 100 | 95.4 | 98.0 98.0 | 98.3 | 98.1 98.3 | 98.4 | 98.8 | 99.4 | 99.2 | 99.2 | | 99.6 | 99.5 | 99.6 | 99,7 | 99.5 | 99.9 |
| ≥ 100 | 45.4 | 98.0 | | 98.3 | | 98.8 | | 99.2 | 99.2 | - 1 | - 1 | | | | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM IN 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATA PROGESSING MIVISION SAF ETAL AIR SEAT EN ENVICEZMAC

CEILING VERSUS VISIBILITY

75247

WILLIAMS LAKE & COUT APT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1260-1400

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MILI | ES- | | | | | | |
|----------------------------|--------------|----------------------|----------------------|----------------------|------------------|--------------|--------------|--------------|----------------------|-------|-------------------------|--------------|--------------|----------------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥112 | ≥114 | ≥1 | ≥ 34 | ≥ % | ≥ 2 | ≥ 5 16 | ≥ '. | ≥0 |
| NO CEILING ≥ 20000 | 17.7 | 29.2 57.7 | 29.2 37.7 | | 29.2 37.7 | 29.2 | 29·2 37·7 | 29.2 | 29 .2 37.7 | | | | 29.2 | | 29.2 37.7 | |
| ≥ 18000 ≥ 16000 | 38.2 48.5 | 38.2 48.5 | 38.2 | 38.5 | 38.2 38.5 | 38.2 38.5 | 38.2 38.5 | 38.7 | 38.2 | | | | 38.2 35.5 | 38.2 38.5 | 38.2 38.5 | 38.5 |
| ≥ 14000 ≥ 12000 | 40.8 42.9 | 40.8 42.9 | 42.9 | 40.8 | 40.E | 40.8 | 40.8 | 40.8 | 40.8 | 40.8 | 42.9 | 42.9 | | 40.8 | 40.0 | 40.8 |
| ≥ 10000 ≥ 9000 | 40.4 | 45.3 | 47.6 | 46.3 | 46.3 | 46.3 | 47.0 | 46.3 | 46.3 | 46.3 | 47.6 | 45.3 | 46.3 | 46.3 | 46.3 | |
| ≥ 8000 ≥ 7000 | 49.d | 49,8 20,9 | 49.8 50.9 | 50.9 | 50.9 | 47.8 50.9 | 49.8 50.9 | 49,8 50,9 | 49.8 50.9 | 50.9 | 50.9 | 50.9 | 49.8 50.9 | 49.8 50.9 | 49.8 50.9 | 50.9 |
| ≥ 6000 ≥ 5000 | 04.2 | 04.2 | 54.9 | 54.9 | 54.9 | 54,3 | 54.9 64.2 | 54.9 | 64.2 | 54.9 | 64.2 | 54.9 64.2 | 64.2 | 54.9 64.2 | 54.9 | 64.2 |
| ≥ 4500 ≥ 4000 ≥ 3500 | 76.9 76.9 | 15.9 | 76.9 79.0 | 66.6 76.9 79.0 | 76.9 79.0 | 76.9 79.0 | 76.9 | 76.9 | 76.9 79.0 | 76.9 | 76.9 | 75.9 | 76.9 79.0 | 66.8 70.9 79.0 | 76.9 | 76.9 79.0 |
| ≥ 3000 ≥ 3000 ≥ 2500 | 17.3 | 67.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | | 87.5 | | J | |
| ≥ 2000 | 72.7 | 92.9 | 92.9 | | 92.9 | 92.9 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | | | 93.0 |
| ≥ 1500 | 94.0 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 95.6 | 96.6 | | 95.6 | 95.6 |
| ≥ 1000 ≥ 900 | 77.3 | 98.0 | 98.1 26.1 | 98.3 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 93.5 |
| ≥ 800 ≥ 700 | 77.4 | 98.4 98.4 | 98.5 | 98.8 | 98 • 8 98 • 8 | 98.8 | 99.2 | 99,3 | 99.3 | 99.3 | | | 99.3 | 99.3 | | 99.3 |
| ≥ 600 ≥ 500 | 97.0 | 98.5 | 98.8 | 99.1 | 99.2 | 99.1 | 99.0 | 99.7 | 99.6 | 99.0 | 99.7 | 99.7 | 99.7 | 99.7 | 99,7 | 99.7 |
| ≥ 400 ≥ 300 | 37.7 57.7 | 98.7 | 99.1 | 99.3 | 99.5 | 99,5 | 99.9 | 100.0 | | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 97.7 | 78.7 78.7 99.7 | 99.1 99.1 99.1 | | 99.5 | 99.5 99.5 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0.14-5 (OL 1) PREVIOUS ELECTRIC OF THE FORM ARE DISORTE

22247

TILLIANS LAKE & COUT APT 61-6E

NONTH Y

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1=00-1700

| CEILING | | | | | | | VIS | IBILITY ST | ATUTE MIL | ES: | | | | | | |
|-------------------------|---------------|-------------------------------|--------------|----------------------|--------------|----------------------|--------------|--------------|--------------|-------|-------|--------------|--------------|-------|-------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'2 | ≥ 2 | ≥1'2 | ≥1'a | ≥1 | ≥ 1, | ≥ 5.8 | ≥ '; | ≥5 16 | ≥ 4 | ≥0 |
| NO CEILING ≥ 20000 | 23.1 | • 31 | | 32.5 | 23.1 | 23.1 | | | 23.1 | | | 23.1 | | | | |
| ≥ 18000 ≥ 16000 | 12.9 | 32.9 33.3 | 32.9 33.3 | 32.9 33.3 | 32.9 | 32,9 | | 32.9 33.3 | 32.9 | | | 32.9 | 12,9 | | | |
| ≥ 14000 ≥ 12000 | 16.8 19.9 | 36.8 39.9 | 36,8 39,9 | | 36.8 39.9 | 36.3 39.9 | 30.8 39.9 | | 36.8 39.9 | 39.9 | 39,9 | 39.9 | | 39.9 | | 36.8 37.0 |
| ≥ 10000 ≥ 9000 | 43.3 | 43.3 | 43.3 | 43.3 | 43.3 | 43,3 | 43,5 | 43,3 | 44.4 | 44.4 | 44.4 | 43,3 | . , , , , | 43.3 | 44.4 | 43,3 |
| ≥ 8000 ≥ 7000 | 47.6 | 47.6 50.5 | 50.5 | 50.5 | 47.6 50.5 | 47.6 50.5 | 50.5 | 47.4 50.5 | 47.6 50.5 | 50.5 | 50.5 | 47.6 50.5 | 50.5 | | 50.5 | 50.5 |
| ≥ 6000 ≥ 5000 | 7.9 | | 55.9 67.9 | | 55.9 67.9 | 55.9 67.9 | 67.9 | 67.9 | 55.9 67.9 | 67.9 | 67.9 | 55.9 67.9 | 67.9 | 67.9 | 47.9 | 07.4 |
| ≥ 4500 ≥ 4000 | 9.6 | 50.2 | 80.2 | 80.2 | 69.6 | 69.6 | 80.2 | 80.2 | 80.2 | 80.2 | 80.2 | 69.6 30.2 | 4Q.2 | 80.2 | 30.2 | 80.2 |
| ≥ 3500 ≥ 3000 | 90.7 | 71.1 | 91.1 | 91.3 | 83.9 | 91.3 | 31.3 | 91,3 | 91.3 | 91.3 | 91.3 | 83.9 91.3 | 91.3 | 91.3 | 91.3 | 91.3 |
| ≥ 2500 ≥ 2000 | 74.0 | 95.0 | 95.2 | 95.3 | 92.7 | 97.7 | 92.7 | 92.7 | 92.7 | 95.7 | 95,3 | 92.7 95.3 | 95.3 | 95.3 | 92.7 | 92.7 |
| ≥ 1800 ≥ 1500 | 94.6 | 36.00 9.00 9.00 9.00 | | 97.2 | 95.3 | 95.3 | 97.2 | 95.3 | 95.3 | 95,3 | 97.2 | 95.3 | 97.2 | 97,2 | 97.2 | 95.3 |
| ≥ 1200 ≥ 1000 | 96.5 97.4 | 97.3 98.3 | 97.0 | 97.7 98.7 98.8 | 97.7 | 97.7 98.8 99.2 | 98.9 | 97.7 | 97.7 | | 98.9 | 97.7 | | 98.9 | 98.9 | |
| ≥ 900 ≥ 800 > 700 | 97.7 | 98.5 98.5 | 98.8 | 99.1 | 99.5 | 99.5 | 99.7 | 99.7 | | | | 99.7 | 99.3 99.7 | 99,7 | 99.7 | 99.7 |
| ≥ 600 | 97.8 | 98.8 | 99.1 | 99.3 | 99.7 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500 ≥ 400 ≥ 300 | 97.8 | ¥8.8 | 99.1 | 99.3 | | 49,7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 ≥ 100 | 7.7.6 97.d | 99.8 | 99.1 | 99,3 | 99.7 | 99,7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.8 | | 99.1 | | 99.7 | - | | | | | 100.0 | | | | | |

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC 10164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA PRESESSING DIVESTER SAF ETAT EM EMVTOFFISAC

CEILING VERSUS VISIBILITY

STILLIA S LOKE S C. SHI SHT

61-68

1900-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MIL | ES: | | | | | | |
|-------------------------|----------------------|----------------------|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥172 | 214 | ≥1 | ≥ 14 | ≥ 58 | ≥ , | ≥ 5 16 | ≥ ' | ≥0 |
| NO CEILING ≥ 20000 | ·9.7 | 39.7 46.9 | 39.7 | 39.7 | | 39.7 | 39.7 | 39.7 46.3 | 39.7 46.9 | | 39.7 | 30.7 | 39.7 | 39.7 45.9 | 39.7 46.9 | 39.7 |
| ≥ 18000 ≥ 16000 | -6.9 47.0 | 46.9 | 45.9 | | 46.4 | 46.9 | 46.4 | 46.9 | 46.9 47.0 | | | 46.9 | | 46,9 | 46.9 | 46.7 |
| ≥ 14000 ≥ 12000 | 48.4 92.0 | 25.0 | 48.4 52.0 | | 52.0 | 48.4 52.0 | 48.4 52.0 | 49.4 | 48.4 52.2 | 48.4 52.2 | 52.2 | 48.4 52.2 | | | 48.4 | 48,4 52,2 |
| ≥ 10000 ≥ 9000 | ა 6.5 ამ.1 | 28.1 | 56.5 56.1 | 5A.1 | 55.1 | 50,5 | 56.5 58.1 | 56.6 58.2 | 56,6 58,2 | | 56.6 58.2 | 56.6 53.2 | 56.6 58.2 | 56,6 58,2 | 56.6 5d.2 | 56.6 56.2 |
| ≥ 8000 ≥ 7000 | 65.6 | 22.0 | | 65.6 | 65.6 | 65,6 | 65.6 | 65.7 | 62.8 | 62.E | 65.7 | 62.3 | 62.8 | 62.8 65.7 | 62.8 | 65.7 |
| ≥ 6000 ≥ 5000 | 16.7 | 75.7 | 70.7 | 76,7 | 76.7 | 69.6 76.7 | 76.7 | 69.8 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 76.9 | 69.8 76.9 | 69.8 76.9 |
| ≥ 4500 ≥ 4000 | 77.3 | 03.7 | 77.3 | 83.9 | | 77.3 | 83.9 | 77.4 34.0 | 77.4 | 77.4 | 77.4 84.0 | 77.4 84.0 | | 77.4 84.0 | 84.0 | 77.4 84.0 |
| ≥ 3500 ≥ 3000 | 54.8 93.0 | 93.1 | 85.1 93.3 | 85.1 93.3 | 85.1 93.3 | 85.1 93.3 | 93.1 | 85.2 93.4 | 85.2 93.4 | 85.2 93.4 | 85.2 93.4 | 85.2 93.4 | 93.4 | 85.2 93.4 | 93.4 | 55.2 93.4 |
| ≥ 2500 ≥ 2000 | 95.2 | 94.4 | 95.8 | 95.8 | | 94.6 | 96.0 | 94.0 | 94.8 | 96.2 | 94.8 | 94.d 96.7 | 96.2 | 94.8 | 90.2 | 94.5 |
| ≥ 1800 ≥ 1500 | 95.4 96.8 | 97.3 | 96.1 | 97.0 | 97.6 | 96.1 | 97.5 | 96,2 97,7 | 96.2 | 96.5 98.0 | | 96.5 | | 96.5 | 98.0 | 96.5 |
| ≥ 1200 | 97.0 | ាម ១ | 97.8 | 93.3 | 98.3 | 97.8 | 97.8 | 98.4 | 98.4 | | | 98.8 | | 98.8 | 78.0 | |
| ≥ 900 ≥ 800 | 97.7 97.7 98.0 | 98.3 98.3 98.7 | 98.5 98.7 99. 1 | 98.5 98.7 | | 98.5 | 98.7 | 98.8 98.8 | 98.7 | | 99.2 | 99.2 | | 99.1 | | 99,1 |
| ≥ 700 ≥ 600 | 58.1 98.1 | 98.8 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.6 | 99.7 | 99.7 | 99.7 | 99.6 | 99.7 | 99.6 |
| ≥ 500 ≥ 400 ≥ 300 | 98.1 98.1 | 98,8 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 100.0 | 100.0 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 78.1 | 98.8 | 99.2 | 99,3 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 48.1 | 98.R | 99.2 | | | 99,3 | 99,3 | 99.5 | | | 100.0 | | | | | |

USAF ETAC FORM OU 64 0-14-5 (OL 1) PREVIOUS EIGHT NO OF THIS FORM ARE OBSCIBLE

DATA PROGESSING MIVISION USAF ETAL AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

25247 FILLIAMS LAKE R C DUT AFT

61-69

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING | | | | | | _ | VIS | BILITY STA | ATUTE MIL | ES: | - | | | | , | |
|----------------------------|----------------|--------------|--------------|--------------|------|--------------|--------------|--------------|--------------|--------------|-------|--------------|--------------|--------------|----------------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'; | ≥ 2 | ≥11; | ≥15 | ≥1 | ≥ 3/4 | ≥ % | ≥ ′2 | ≥5 16 | ≥ ₁ | ≥0 |
| NO CEILING ≥ 20000 | 6.9 | 25,9 | 54.2 56.9 | 56.9 | 56.9 | 54.2 56.9 | 54.2 56.9 | 56.9 | 54.3 57.0 | 57.0 | 57.0 | 54.3 | 57.0 | | | 57.0 |
| ≥ 18000 ≥ 16000 | 56.9 57.0 | | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 | 57.0 57.1 | 57.0 57.1 | 57.1 | 57.0 57.1 | 57.0 57.1 | 57.1 | 57.0 57.1 | 57.0 57.1 |
| ≥ 14000 ≥ 12000 | 57.9 60.1 | 00.1 | 60 · 1 | 57.9 60.1 | 60.1 | 57,9 | 57.9 60.1 | 50.1 | 50.2 | 58.1 60.2 | | 58.1 | 58.1 60.2 | | | 50.1 60.2 |
| ≥ 10000 ≥ 9000 | 65.1 | 66.5 | | 65.1 | 66.9 | 65.1 | 66.5 | 65.1 | 65.2 | 65.2 | 66.7 | 65.7 | 66.7 | 66.7 | 66.7 | 65.2 |
| ≥ 8000 ≥ 7000 | / 9.8 //3.4 | 73.4 | | 69.8 73.4 | 73.4 | 69.8 73.4 | 73.4 | 73.4 | 59.9 73.5 | 73.5 | 73.5 | 69.9 73.5 | 73.5 | 73.5 | 73.5 | 73,5 |
| ≥ 6000 ≥ 5000 ≥ 4500 | 75.7 | | | | | 75.7 82.9 | 75.7 82.9 | 75.7 a2.9 | 75.8 | 83.1 | 33.1 | 75.d 83.1 | 75.8 | 75.8 | 75.8 83.1 | 83.1 |
| ≥ 4000 ≥ 4000 ≥ 3500 | .9.2 | 69.2 90.2 | 89.2 90.2 | 89.4 | 89.4 | 90.3 | | | 84.7 89.5 | 49.5 | 89.5 | 84.7 89.5 | 84.7 89.5 | 89.5 | 84.7 89.5 90.5 | 89.5 90.5 |
| ≥ 3000 | 53.5 | 93.7 | 93.7 | 93.8 | | 93.A | 93.8 | 93.8 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.0 | 24.0 | 94.0 |
| ≥ 2000 | °6•4 | 96.5 | 96.5 | | 96.6 | 96.6 | 96.6 | 96.6 | 96.8 | | 96.8 | 96.8 | | 96,8 | 96.8 | 96.8 |
| ≥ 1500 | 97.0 | 97.4 | 97.4 | 97.6 | 97.6 | 97.0 | 97.0 | 97.6 | 98.1 | 97.7 | 97.7 | 97.7 | 97.7 | 97.7 98.1 | 97.7 | 97.7 |
| ≥ 1000 | 37.7 37.7 | 98.5 | 98.5 28.7 | 98.7 | 98.5 | 98.8 | 98.5 | 98.7 | 98.8 | 98.8 | 98.8 | 98.9 | 98.8 | 98,8 | | |
| ≥ 800 ≥ 700 | 97.d | 99.4 | 93.8 | 99.5 | 98.9 | 99.5 | 98.9 | 99.1 | 99.2 | 99.7 | | 99.7 | 99.2 | 99.7 | 99.2 | 99.7 |
| ≥ 500 | 98.4 98.4 | • 1 | 99.3 | 99.5 | | 99.5 | 99.5 | 99.7 | 99.9 | 99,9 | 100.0 | | - | 100.0 | 100.0 | 100.0 |
| ≥ 400 ≥ 300 ≥ 200 | 98.4 | | 99.3 | 99.5 | 99.5 | 99.3 | 99.5 | 99.7 | 99.9 | | 100.0 | 100.0 | 100.0 | | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 70.4 (9.4 | • | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| | 70.4 | 49.2 | 771.5 | 99,5 | 99.5 | 99.5 | 77,3 | 99.7 | 99,9 | 99,9 | 100.0 | 100.3 | 100.0 | 100 • O | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 191 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

45741

"ILLIAMS LIKE OF CONTROL OF TO 01-69

WONTH!

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MILI | ES: | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|--------------|--------------|----------------|---------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥1 : | ≥1 . | ≥1 | ≥ ,₁ | ≥ '4 | ≥ . | ≥ 5 16 | ≥ | ≥0 |
| NO CEILING ≥ 20000 | 38.3 62.1 | 56.5 | 58.3 62.1 | 58.3 62.1 | 58.3 62.1 | 56.3 62.1 | 58.5 | 50.3 62.1 | 58.3 62.1 | 58.3 | 55.3 | 51.2 | 52.3 | 58.3 62.1 | 48.6 | 58.6 62.4 |
| ≥ 18000 ≥ 16000 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 52.2 | 62.2 | 62.0 | 67.5 |
| ≥ 14000 ≥ 12000 | 73.3 | 63.3 | 64.9 | 63.3 | 63.3 | 63.3 | 63.3 | 63.3 | 64.9 | 64.9 | 63,3 | 63.3 | 64.9 | 64.9 | 63.6 | 63.6 |
| ≥ 10000 ≥ 9000 | 71.5 | /1.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | 71.5 | | 71.5 | 71.5 | 71.5 | 71.5 | 71.0 | 71.8 |
| ≥ 8000 ≥ 7000 | 77.6 | 77.0 | _ | 77.6 | 77.0 | 77.6 84.2 | 77.0 | . 1 | 77.6 | 77.5 | | 77.0 | 77.6 | | | 77.9 |
| ≥ 6000 ≥ 5000 | 88.0 92.0 | 88.8 93.1 | 93.1 | 88.8 93.1 | 88.8 93.1 | 68.8 93.1 | 88.8 93.1 | 88.B | 88.8 | 58.8 93.1 | 88.6 93.1 | 88.8 | 88.8 93.1 | 68.8 93.1 | 93.3 | 89.0 |
| ≥ 4500 ≥ 4000 | 97.d 94.4 | 73.3 75.0 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 | 93.3 95.0 | 93.3 | • • | 93.3 | 93.3 | 93.3 95.0 | 93.3 95.0 | 93.0 95.3 | 93.6 |
| ≥ 3500 ≥ 3000 | 95.1 | 95.5 | 90.3 | 97.5 | | 96.3 | 97.2 | 96.3 | 96.3 | 96.3 97.5 | | 96.3 | 90.3 | 96.3 97.5 | - 1 | 96.5 |
| ≥ 2500 ≥ 2000 | 90.7 | 97.9 | 97.9 | 97.9 | 98.1 | 98.1 | 98.1 98.3 | 98.1 | 98.1 98.3 | 98.1 | 98.1 98.3 | 98.1 | 98.1 | 98.3 | 98.5 98.5 | |
| ≥ 1800 ≥ 1500 | 27.2 | 98.5 | • • • | 98.5 6.89 | 98.6 98.6 | 98.6 | 98.6 98.0 | | 98.6 98.6 | | | | 98.6 | | | |
| ≥ 1200 ≥ 1000 | 97.7 97.4 | 44.0 | 98.6 98.6 | 98.9 98.9 | | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | | | 99.3 | 99.3 | | |
| ≥ 900 ≥ 800 | 97.2 97.4 | 98.6 98.6 | 98.6 | 98.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | | 99.3 | 99.3 | 99.3 | 99.0 | |
| ≥ 700 ≥ 600 | 97.2 | 95.6 | 98.6 | 96.9 96.9 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.0 | 99.6 |
| ≥ 500 ≥ 400 | 97.2 | 6 C | 98.6 | 99.0 | 99.6 | 99.5 | 99.5 | 99.3 | 99.3 | 99.3 | 99.6 | 99.5 | 99.3 | 99.3 | 99.9 | |
| ≥ 300 ≥ 200 | 97.2 | 34°9 | 90.0 | | 99.7 | 99.5 | 99.0 | 99.6 | 99.6 | 99.6 | 99.7 | 99.6 | 99.6 | 99.7 | 100.0 | 99.9 100.0 |
| ≥ 100 ≥ 0 | 17.4 | A4.9 | - 1 | 99.0 | | 99,7 | 99.7 | 99.7 | 99.7 | 99.7 | | 99.7 | 99.7 | | 100.0 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 19164 0-14-5 (OL 1) PREVIOUS BUTTONS OF THIS FORM ARE SPECIES

SAL ETAT ET ELVICENTED

CEILING VERSUS VISIBILITY

[48

3247

VILLIA S LAKE CONT. ACT

61-49

ال در معالی موجود 0,500-0,500 و ٥

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY ST | ATUTE MILI | ES . | | | | | | |
|-------------------------|--------------|--------------|--------------|--------------|------|---------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|
| FFET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥1. | ≥1. | ≥1 | ≥ | ≥ ' • | ≥ ; | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | ٠, q | 35.0 60.7 | 55.0 | 55.7 | 55.7 | 55.6 | 55.1 | 55. 3 | 55.0 60.7 | 55.1 60.8 | 55.1 | 55.1 60.8 | 55.4 | 55.4 | 56.4 | 54.4 63.1 |
| ≥ 18000 ≥ 16000 | 10.7 | 60.8 61.1 | 61.1 | 60.8 | 01.1 | იც. მ ი1.1 | 61.1 | 50.7 61.1 | 61.1 | 61.0 | 61.0 | 61.3 | 61.3 | 61.3 01.5 | 62.2 62.5 | 52.2 62.5 |
| ≥ 14000 ≥ 12000 | 62.8 | 62.9 | 62.9 | | 62.9 | | | 62.9 | | 63.1 | 65,6 | 63.6 | 65.3 | 63.3 63.8 | 54.3 56.8 | 64.3 |
| ≥ 10000 ≥ 9000 | 73.4 | 71.5 | 71.5 73.3 | 71.5 | 71.5 | 71.5 | 71.5 73.5 | 71.5 | 71.5 73.3 | 71.7 | 71.7 | 71.7 | 71.9 | 71.9 | 72.9 | 73.9 |
| ≥ 8000 ≥ 7000 | 77.9 | 75.1 81.9 | 78.1 | 75.1 81.9 | 78.1 | 78.1 e1.9 | 76.1 | 73.1 | 7d.1 81.7 | 78.2 82.1 | 78.2 62.1 | 78.2 32.1 | 78.5 82.4 | 7:1.5 32.4 | 79.4 | 77.6 |
| · ≥ 6000 ≥ 5000 | 34.3 | 44,6 | 89.7 | 84.7 89.7 | 84.7 | 69.7 | 89.1 | 39.7 | 89.7 | 85.0 90.0 | 65.0 90.0 | 90.0 | 20.4 | 35.3 90.4 | 91.4 | 31.5 |
| · ≥ 4500 ≥ 4000 | 39.4 30.8 | 49.7 | 91.5 | 91.5 | 91.5 | 91,5 | 91.7 | 91.7 | 91.7 | 92.1 | 90.1 | | 90.5 | 90.6 | 43.5 | 91.7 |
| 2 3500 2 3000 | 1.1 | 91.7 | | 93,9 | 91.0 | 93.9 | | 91.9 | 94.0 | 94.4 | 92.4 | | 64.9 | | 95.0 | 96.1 |
| 2500 2000 | 730c | 94.3 94.4 | 94.7 | 94.9 | 94.4 | 95.0 | 94.6 | 94.6 | 94.6 | | 95.0 | 95.0 | 96.0 | 94.0 | 96.4 | |
| ≥ 1800 ≥ 1500 | 3.2 | 34.5 | 96.9 | 95.0 95.1 | 75.4 | 95.4 | 95.0 | 95.3 | 95.6 | 96.0 | 95.7 | 96. | 90.4 | 94.1 | 37.4 | 97.5 |
| ≥ 1000 ≥ 1000 | (3,3 | 75.3 | 95.1 | 95.4 | 95.7 | 95.6 | 95.7 | 96.0 | 96.1 | 96.7 96.7 | 96.5 | 96.7 | 97.1 | 97.1 | 95.1 | 9: . 2 |
| ≥ 900 ≥ 806 | 93.0 | 75.5 75.5 | | 96.0 | 96.3 | 96.1 | 90.4 | 96.7 96.7 96.9 | 96.7 | 97.2 97.2 | 97.2 | 97.2 | 97.6 | 97.6 97.6 | 95.4 | 93.4 |
| ≥ 700 ≥ 600 | 73.9 73.9 | 95.1 | 90.4 | 96.4 | 96.7 | 96.3 96.7 | 96.0 | 97.1 | 97.1 | 97.6 | 97.6 | 97.0 | 90.1 | 97.9 94.1 91.2 | 99, | 99.7 |
| ≥ 500 ≥ 400 ≥ 300 | 7 2 9 Y | 96.1 | 96.5 | 96.7 | 96.9 | 96.9 | 97.4 | 97.5 | | 94 | 98.2 | 98.2 | 98.6 | | 99.0 | |
| ≥ 200 | 73.9 | 96.3 | 90.7 | 96.8 | 97.2 | 97.2 | 97.6 | 97.9 | | 98.5 | 98.5 | 98.3 | 95.9 | 99.9 | 79,9 | _ |
| 2 100 | .3.9 | • | | | | 1 | | | | 98.5 | 98.5 | | | 99.9 | | - |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FOR 0.14-5 (OL 1 - PEN)

AD-A100 244 OMCLASSIFIED USAFETAC/DS-81/039 SBIE-AD-E850 066 NL 3 ∘ 5

SATA PROCESSING PIVES 194 JSAF ETAC AIR FEAT FR SENVICEZ MAC

CEILING VERSUS VISIBILITY

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ç<u>ৣç</u>ç**-0**500

| CEILING | | | | | | | VISI | BILITY STA | ATUTE MILE | ES: | | | | | | |
|---------------------------|--------------|--------------|--------------|--------------|--------------|--------------|------|--------------|----------------------|----------------------|--------------|--------------|--------------|----------------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2′≀ | ≥ 2 | ≥1 > | ≥11.1 | ≥١ | ≥ ,4 | ≥ '⁄a | 2 7 | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 1.5 | 51.9 91.9 | 51.9 61.4 | 51.9 61.4 | 51.9 61.4 | 51.9 | 51.9 | 5].4 | 51.9 | 61.4 | 61.4 | 61.4 | 61,5 | 52.1 | 52.1 61.2 | 52.4 |
| ≥ 18000 ≥ 16000 | 7.1.0 H | 51.9 | 61.9 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | | 61,9 | 61.º | | 02.1 02.1 | 62.1 62.1 | 62.5 |
| ≥ 14000 ≥ 12000 | 63.2 | 67,4 | | 63.3 | 67.4 | 67.4 | 63.3 | 63.3 | 67.5 | 67,5 | 67.5 | 67.3 | | 63.5 | | 63.0 6°.1 |
| ≥ 10000 ≥ 9000 | 73.9 76.4 | 76,5 | 74.0 | 74.0 76.5 | 76.5 | 74.0 | 76.1 | 74.2 | 74.2 | 74.2 76.7 | 74.2 | 74.2 76.7 | 74.3 76.8 | 74.3 76.6 | 76.0 | 74.7 |
| ≥ 8000 ≥ 7000 | 1.1 | 01.3 | 83.1 | 81.3 | 81.3 | 81.3 | 83.4 | 83.A | 81.4 | 63.2 | 83,2 | 83.7 | 43.3 | 81.5 | 83.3 | 81.7 |
| ≥ 6000 ≥ 5000 | 67.5 | 67.6 | 87.6 | 85.0 87.6 | 87.5 | 85.0 | 87.8 | 35.1 | 85.1 | 87.8 | 17.9 | 85.1 | 85.3 | 88.1 | 88.1 | 85.7 |
| ≥ 4500 ≥ 4000 | 70.0 | 58.1 71.1 | 80.1 91.1 | 91.1 | 91.1 | 91.1 | 91.4 | 89.2 91.3 | 91.3 | | 88.3 | 91.4 | | 91.5 | 31.5 | 91.9 |
| ≥ 3500 ≥ 3000 | 52.2 | 71.4 72.6 | | 92.6 | 91.4 | 91.4 | 92.0 | 92.8 | 91.5 | 92.8 | 92,9 | 91.7 | 93.1 | 23.1 | 43.1 | 93.5 |
| ≥ 2500 ≥ 2000 | 72.3 | 97.9 14.0 | 92.9 | 92.9 | 94.2 | 92.9 | 94.3 | 94.1 | 93.1 | 93.1 | 94.4 | 93.2 | | 43.3 94.6 | | 95.0 |
| ≥ 1800 ≥ 1500 | 93.9 | 94.5 94.5 | 94.0 | | 94.7 | 94.7 | 94.3 | 94.9 94.9 | 94.9 | 94.9 | 95.0 | 95.0 | 95.1 | 94.6 | 75.1 | 95,6 |
| ≥ 1200 ≥ 1000 > 900 | 34.4 | 95.5 | 95.3 | 95.4 | 95.0 | 95.0 95.6 | 95.7 | 95.P | 95.1 95.8 96.1 | 95.1 95.8 96.1 | 95.3 96.0 | 96.0 | 90.1 | 95.4 96.1 96.4 | 96.1 | 95.8 |
| ≥ 900 ≥ 800 ≥ 700 | 44.9 | 94.1 | 90.1 | 96.4 | 96.5 | 96.5 | 96.7 | 96.9 | 96.8 | 96.6 | 96.9 | 96.9 | 97.1 | 97.1 | 97.1 | 97.5 |
| ≥ 600 | 95.1 | 96.9 | 97.1 | 97.4 | 97.5 | 97.5 | 97.6 | 97.9 | 97.9 | 98.2 | 96.5 | 98.5 | 98.6 | 98.6 | 98.6 | 99.0 |
| ≥ 400 ≥ 300 | 75.1 | 95.9 | 97.1 | 97.5 | 97.0 | 97.6 | 97.9 | 98.1 | 98.1 | 98.3 | 98,6 | | | 98.8 | 98.8 | 99.3 |
| ≥ 200 | 15.3 | 97.2 | 97.4 | 97.8 | 97.9 | 97.9 | | 98.6 | 98.6 | 98.9 | 99,3 | 99.3 | 99.4 | 99.4 | 99.4 | 100.0 |
| ≥ 0 | 75.3 | 47.2 | 97.4 | | 97.9 | 97,9 | 98,4 | 98.6 | 98.6 | - 1 | | 99. | 99,4 | 99.4 | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (QL 1) PREVIOUS EISTIGNS OF THIS FORM ARE OBSOLETE

CATA PREFESSING CIVISION USAF ETAC BIR EATER ENVICEY'AC

CEILING VERSUS VISIBILITY

25247 Station

WILLIA'S LAKE S C HT APT

61-nÿ

WONTH 0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VISI | BILITY (STA | ATUTE MIL | ES- | | | | | | |
|----------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|------------------------------|--------------|--------------|----------------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥21; | ≥ 2 | ≥115 | ≥1'. | ≥1 | ≥ ,4 | ≥ ′.* | ≥ 7 | ≥ 5 16 | ≥ | ≥0 |
| NO CEILING ≥ 20000 | 16.8 | 46.8 53.9 | 46.8 53.9 | 46.8 53.9 | 46.8 53.9 | 46.8 | 46.8 53.9 | 46.8 53.7 | 46.8 | 46.8 53.9 | 46.8 53.9 | 46.9 53.9 | 46.8 53.9 | 46.8 53.9 | 46.8 | 46.A 53. s |
| ≥ 18000 ≥ 16000 | 54.3 | 54.3 | 54.3 | 54.3 54.3 | 54.3 | 54.3 54.3 | 54.3 | 34.3 54.3 | 54.3 | 54.3 54.3 | 54.3 54.3 | 54,3 54,3 | 54.3 | 54.3 54.3 | 54.3 | 34,3 |
| ≥ 14000 ≥ 12000 | 56.5 | 56.5 59.9 | 56.5 59.9 | 56.5 59.9 | 56.5 | 56.5 | 56.5 59.9 | 56.5 59.9 | 56.5 | 56.5 59.9 | 56,5 59,9 | 56.5 | 56 .5 59 .9 | 56.5 59.9 | 56.5 59.9 | 56.5 |
| ≥ 10000 ≥ 9000 | 57.9 | 56.8 57.9 | 66.8 | 66,8 67.9 | 67.9 | 66,8 | 67.9 | 66.8 67.9 | 66.8 | 67.9 | 67.9 | 66.9 | 66.8 67.9 | 66.8 | 66.6 | 66,3 |
| ≥ 8000 ≥ 7000 | 70.8 | 69.6 70.8 | 70.8 | 70.8 | 69.6 70.8 | 69.6 70.8 | 70.6 | 69.6 70.5 | 70.8 | _ | 70.8 | 69.6 70.8 | 69.6 70.8 | 69.6 70.8 | 70.5 | |
| ≥ 6000 ≥ 5000 | 76.1 | 13.1 | 73,1 | 73.1 76.3 | 73.1 | 73.1 | 73.1 | 73,1 | 73.1 | 73.1 | 73.1 | 73.1 | 73.1 75.3 | 73.1 | 73.1 76.3 | 73.1 |
| ≥ 4500 ≥ 4000 | 77.4 | 77.5 | 77.5 | 77.5 61.7 | 81.7 | 77.5 81.7 | 77.5 81.7 | 81.7 | 77.5 81.7 | 77.5 81.7 | 77.5 | 77.5 81.7 | 81.7 | 77.5 81.7 | 77.5 81.7 | 77.5 |
| ≥ 3500 ≥ 3000 | 63.3 08.6 70.6 | 63.9 69.2 | 89.2 | 83.9 89.2 | 83.9 89.2 | 83.9 89.2 | 83.9 89.2 | 83.9 89.2 | 83.9 89.2 | 83.9 89.2 91.1 | 89.2 | 89.2 | 89.2 | 83.9 89.2 | 49.2 | 89.2 |
| ≥ 2500 ≥ 2000 ≥ 1800 | 94.4 | 75.1 75.4 | 95.1 | 95.1 95.4 | 95.4 | 95.1 | 95.4 | 95.1 | 95.1 | 95.1 | 91.1 95.1 | 91.1 95.1 | 91.1 95.1 95.4 | 95.1 95.4 | 91.1 | 91.1 95.1 95.4 |
| ≥ 1500 ≥ 1500 ≥ 1200 | 95.7 | 76.3 | 96.3 | 96.3 | 96.3 | 96.7 | 96.1 | 96.3 | 96.3 | 96.3 | 96.3 | 96.3 | 96.7 | 96.7 | 96.3 | 96.3 |
| ≥ 1000 | 76.2 | 97.6 | 97.6 | 97.6 | 97.8 | 97.8 | 97.8 | 97.6 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.5 | 97.8 |
| ≥ 800 ≥ 700 | 96.7 | 98.5 | 98.6 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 600 | 96.8 | 98.0 | 98.9 | 98.8 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.4 | 99.3 | 99.4 | 97.1 |
| ≥ 400 ≥ 300 | 97.1 | 99.0 | 99.3 | 99.4 | 99.9 | 99,9 | 99.9 | 99,9 | 99.9 | | | 00.0 | 100.0 | 100.0 | | |
| ≥ 200 | 97.1 | 49.0 | 99.3 | 99.4 | 99.9 | 99,9 | 99.9 | 99.9 | 99.9 | 100.0 | 100.0 | 00.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.1 | 99.0 | 99.3 | 99.4 | 99.9 | 99,9 | 99.9 | 99,9 | | | 100.0 | | | | | |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC - FORM OF 101-15 (OL 1) PREVIOUS EDITIONS OF DISTORM ARE OBSOLETE

22247

TILLIAMS LAKE A C DUT APT

61-68

MINGM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING | | | | | | | VIS | BILITY : ST | ATUTE MIL | ES: | | | | | | |
|-----------------------|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'; | ≥ 2 | 217 | 214 | ≥1 | ≥ ¼ | ≥ 3-8 | ≥ . | ≥ 5 16 | ≶* | ≥0 |
| NO CEILING ≥ 20000 | 38.0 44.0 | 39.0 44.8 | 38.0 44.8 | 1 | 38.0 44.8 | 38.0 44.8 | 30.0 44.8 | 38.0 | 30.0 | | 35.0 44.8 | 38.0 | 35.0 44.8 | 38.C | 38.0 | |
| ≥ 18000 ≥ 16000 | 46.0 | 46.5 | 46.0 | 1 1 7 7 7 | 46.0 | 46.5 | 46.0 | 46.3 | 46.5 | 46.0 | 46.0 | 46.0 | 40.0 | 46.0 46.5 | 46.0 | |
| ≥ 14000 ≥ 12000 | 47.9 | 47.9 50.1 | 47.9 50.1 | | 47.9 50.1 | 47.9 20.1 | 47.9 50.4 | 47.9 50.1 | 47.9 50.1 | 47.9 50.1 | 47.9 50.1 | 47.9 50.1 | 47.9 50.1 | 47.9 50.1 | 47.9 50.1 | 47.9 50.1 |
| ≥ 10000 ≥ 9000 | 53.8 54.5 | 23.8 24.9 | 53.8 54.5 | 54.5 | 53.it | 53.6 | 53.5 54.5 | 53.6 | 53.8 54.5 | 53.8 54.5 | 53.8 54.5 | 53.8 54.5 | 53.8 54.5 | 53.8 54.5 | 53.8 54.5 | 51.4 54.5 |
| ≥ 8000 ≥ 7000 | 57.1 58.1 | 27.1 | 57.1 56.1 | 57.1 58.1 | 57.1 58.1 | 57.1 58.1 | 57.1 56.1 | 57.1 58.1 | 57.1 58.1 | 57.1 | 57.1 58.1 | 57.1 58.1 | 57.1 58.1 | 57.1 58.1 | 57.1 58.1 | 57.1 58.1 |
| ≥ 6000 ≥ 5000 | 60.2 55.9 | 00.2 | 60.2 65.9 | } | 60.2 65.9 | 60,2 55,9 | 60.4 | 65.9 | 60.2 | | 60.2 65.9 | 65.9 | 60.2 | 60.2 | 65.9 | 7 1 |
| ≥ 4500 ≥ 4000 | 67.3 | 57.3 /E.3 | 67.3 76.3 | 67.3 76.3 | 67.3 | 78.3 | 67.3 | 78.3 | 67.3 78.3 | 67.3 79.3 | 67.3 | 67.3 | 67.3 | 67.3 7°.3 | 67.3 | 67.3 |
| ≥ 3500 ≥ 3000 | -1.5 -2.3 | 91.5 92.3 | 92.3 | 92.4 | 92.3 | 92.3 | 81.5 92.5 | 92.3 | 81.5 92.3 | 81.5 92.3 | 51.5 92.3 | 81.5 92.3 | 92.3 | 81.5 92.3 | 92.3 | 92,3 |
| ≥ 2500 ≥ 2000 | 94.7 | 97.5 | 94.7 | 94.7 | 94.7 | 94.7 | | 94.7 | 94.7 | 97.5 | 94.7 | 94.7 | 97.5 | 94.7 | 94.7 | 97.5 |
| ≥ 1800 ≥ 1500 | 97.9 | 97.6 | 98.5 | 98.5 | 97.6 | 97.6 | 98.5 | 97.0 | 97.6 | 98.5 | 98.5 | 97.6 | 98.5 | 93.5 | 97.6 | 98.4 |
| ≥ 1200 ≥ 1000 | 97.9 58.1 | 98.9 | 98.5 | 98.7 | 98.5 | 98.5 98.7 | 98.7 | 98.7 | 98.5 | 98.9 | 98.9 | 98.5 | 98.9 | 98,9 | 98.5 | 911.9 |
| ≥ 900 ≥ 800 | 98.1 16.2 | 99.0 | 99.0 | 99.0 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 99.2 | 99,2 | 99.0 | 99.2 | 99.0 | 99.0 99.2 | 99.2 |
| ≥ 700 ≥ 600 | 20.5 | 49.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99,3 | 99.4 | 99.4 | 99.4 | 99.4 | | 99.4 | 99.4 |
| ≥ 500 ≥ 400 | 7.8.5 | 99.3 | | | 99.5 | | | | 99.6 | 100.0 | 100.0 | | 100.0 | 100.0 | | 100.0 |
| ≥ 300 ≥ 200 | 78.2 | 99.6 99.6 | 94.6 | 99.6 | | 99.6 | 99.0 | | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 76.2 | 49.6 49.6 | | | 7 1 | | | 99.6 | | | 100.0 | | | | | |

TOTAL NUMBER OF OBSERVATIONS

716

USAF ETAC THE 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROFESSING DIVISION

USAF ETAL GIR FEAT EN FERNTGEZIAC

CEILING VERSUS VISIBILITY

15247

WILLIAMS LAKE & C MIT ART

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

พธิ์เห็น 1500-1700

| CEILING | | | | | | | VIS | IBILITY STA | ATUTE MIL | ES: | | | | | | |
|-------------------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|-------|--------------|--------------|--------------|--------------|-------|
| (FEET. | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'; | ≥ 2 | ≥1/2 | ≥1% | ≥ı | ير ≥ | ≥ 4, | ≥ > | ≥ 5 16 | ≥ . | ≥υ |
| NO CEILING ≥ 20000 | 54.à | 4.6ر 45.0 | | _ • | 34.6 45.0 | 34.6 45.0 | 34.0 45.0 | 34.6 | 34.6 | | | | | | | |
| ≥ 18000 ≥ 16000 | 45.4 45.4 | 45.4 | 45.6 | 45.4 | | 45.4 | 45.4 | 45.4 | 45.4 45.6 | | | | | | | |
| ≥ 14000 ≥ 12000 | 48.2 | 48.2 21.1 | 51.1 | 40.2 51.1 | 48.2 51.1 | 46.2 51.1 | 46.2 51.1 | 48.2 51.1 | 48.2 51.1 | 51.1 | 51.1 | 48.2 51.1 | 48.2 51.1 | 48.2 51.1 | 48.2 | |
| ≥ 1000·1 ≥ 9000 | 57.2 | 54.9 57.2 | 57.2 | 54.9 57.2 | 54.9 57.2 | 54.9 57.2 | 54.9 57.2 | 54.9 57.2 | 54.9 | | | | 57.2 | | | |
| ≥ 8000 ≥ 7000 | 60.0 | 01.4 | 61.4 | 61.4 | 60.0 61.4 | 60,0 51,4 | 60.0 | 61.4 | 61.4 | 61.4 | 61.4 | | | | 50.0 61.4 | 61.4 |
| ≥ 6000 ≥ 5000 | 73.6 | 73.8 | 64.3 73.d | 73.8 | | 73.8 | 73.0 | | 73.8 | | 73.8 | 73.5 | 73.8 | 71.8 | 73.8 | 73.8 |
| ≥ 4500 ≥ 4000 | 75.0 (5.0 | 75.3 | | | 75.3 | 75.3 85.6 | 75.a | 77 7 1 | 75.3 85.6 | | 85.6 | | 75.3 85.6 | 85,6 | 85.6 | |
| ≥ 3500 ≥ 3000 | 7.0 95.0 | 48.2 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 95.7 | 88.2 95.7 | 95.7 | 95.7 | 95.7 |
| ≥ 2500 ≥ 2000 | 96.9 | 96.8 97.8 | 97.8 | 97.8 | 96.8 | 96.8 97.8 | 96.4 | 96,8 | 96.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.0 | 97.8 |
| ≥ 1800 ≥ 1500 | 96.9 ₹ 7.2 | 97.9 98.3 | 97.9 | 98.3 | 98.3 | 97.9 | 97.9 | 97.9 | 97.9 | 98.3 | 98.3 | 97.9 | 98.3 | 98,3 | 96.3 | 96.7 |
| ≥ 1200 ≥ 1000 | 77.4 77.3 | 98.9 98.9 | 99.0 | 98.6 99.7 | 99.0 | 98.6 | 99.0 | 99.3 | 98.6 | 99.2 | 99.2 | | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 900 ≥ 800 | 97.5 | 99.2 | 99.3 | 99.0 | 99.0 | 99.2 | 99.0 | 99.1 | 99.6 | 99.7 | 99,3 | 99.3 | 99.3 | 99.7 | 99.7 | |
| ≥ 700 ≥ 600 | 97.5 97.5 | 99.2 | | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7 | 99,9 | 99.9 | 99.9 99.9 | | - | 99.9 | 99.4 |
| ≥ 500 ≥ 400 | 97.5 | 99.2 | 99.4 | 99.9 | | 99.9 | 99.9 | 99.9 | 99.9 | 100.0 | | | | 100.0 | | 100.0 |
| ≥ 300 ≥ 200 > 100 | 97.5 | 99.2 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99,9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | ¥7.5 | ý9, ¿ | | | | 99,9 | 99.4 | 99.9 | | | 100.0 | | | | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0-14-5 (OL 1) PREVIOUS ECTION OF THE STAND AND CHESCHET

23247 STATION

- ILLIAMS LAKE B C ULIT APT 61-58

WONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1e 10 = 2000

| CEILING | | | | | | | VISI | BILITY ISTA | TUTE MIL | ES | | _ | | | | |
|----------------------------|--------------|--------------|----------------------|--------------|----------------------|----------------------|----------------------|----------------------|----------------------|-------|--------------|--------------|-------|--------------|-------|----------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2'2 | ≥ 2 | ≥1'2 | با≤ | ≥1 | ≥ 1,4 | ≥,² | ≥ 5 | ≥5 10 | ≥'₄ | ≥0 |
| NO CEILING ≥ 20000 | 40.0 | 46.0 | 46.0 54.4 | 46.0 | 46+0 54+4 | 46.0 54.4 | 40 e J 54 e 4 | 46.0 54.4 | 40.0 54.4 | 54.4 | 54.4 | 46.0 54.4 | | | 54.4 | 40.0 54.4 |
| ≥ 18000 ≥ 16000 | 74.7 25.0 | 54.7 | 54.7 55.0 | 54.7 55.0 | 54.7 55.0 | 54.7 | 54.7 55.0 | 54.7 | 54.7 55.0 | | 54.7 55.0 | 54.7 55.0 | 54.7 | 54.7 55.0 | | 54.7 |
| ≥ 14000 ≥ 12000 | 56.d | 55,8 58,9 | 76.8 58.9 | 56.4 | 56.3 58.9 | 56.8 58.9 | 36.9 | 56,5 | 56.8 58.9 | 58.9 | 58.9 | 53.9 | 58.9 | 38,9 | 58,9 | 56.8 58.9 |
| ≥ 10000 ≥ 9000 | 69.6 | 66.9 | 69.6 | | | | 69.6 | 65.9 | 69.6 | 69.6 | 67.6 | 69.5 | 69.6 | 69.6 | 69.6 | |
| ≥ 8000 ≥ 7000 | 73.0 76.0 | 73.6 | 73.6 | 76.0 | 73.9 76.0 77.9 | 73.6 76.0 77.9 | 73.0 76.0 77.9 | 73.6 76.0 77.9 | 73.6 76.0 77.9 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 | 76.0 |
| ≥ 6000 ≥ 5000 ≥ 4500 | 77.9 63.1 | 03.2 | 77.9 63.2 84.6 | 83.2 | 83.2 | 83,2 | 8300 | 83.2 84.6 | 83.2 | 83.2 | 53,2 | 83,2 | 83.2 | 83.2 | H3.2 | 84.6 |
| ≥ 4000 ≥ 3500 | 91.0 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91,3 |
| ≥ 3000 | 96.7 | 96.9 | 96.9 | 96,9 | 96.9 | 96,9 | 96,9 | 96,9 | 96.9 | | 96,9 | 96.9 | | | | 97.6 |
| ≥ 2000 ≥ 1800 | 38.2 98.2 | 98.6 | | | | 98.6 | 98.6 | 98.6 | | 98.6 | 98.6 | 98.6 | 98.6 | 98.6 | 98.0 | 98.6 |
| ≥ 1500 | 98.3 | 98.9 98.9 | 38.9 | 95.9 | 98.9 | 96.9 | 98.9 | 98.9 | 96.9 | 93.9 | | 98.9 | 98.9 | 93.9 | 98.9 | 98.9 |
| ≥ 1000 ≥ 900 ≥ 800 | 98.5 | 99.0 | | 99.0 | 99.0 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99,0 | 99.0 | 99.0 | 99.0 | 99.0 |
| ≥ 700 ≥ 600 | 98.5 | 99.0 99.0 | 99.2 | 99.2 | | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | | 99.7 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 500 ≥ 400 | 98.5 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100,0 | 100.0 | 100.0 100.0 |
| ≥ 300 ≥ 200 | 98.5 | 99.2 | 99.4 | 99.7 | 100.0 | 100.0 | 100.0 | 100,0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 ≥ 0 | 96.5 98.5 | - | | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

723

USAF ETAC FORM JUL 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

YE ARS

25247 STUTION WILLIAMS LIKE & COURT APT

61-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

..કુંયાં... ઽ1ુંહું <mark>--2</mark>300

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MIL | ES | | | | | | |
|----------------------------|----------------------|------|----------------------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|-------|--------------|-------------|----------------------|-------|-------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 . | ≥ 2 | ≥1% | ۵۱، | ≥1 | ≥ ¦₃ | ≥ `* | ≥ 1 | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 30.0 | 26,2 | 56.0 61.5 | 56.0 61.5 | 56.0 | 54.0 61.5 | 56.0 61.5 | 56.0 | 50.0 | 56.0 61.5 | | 56.7 61.5 | 50.0 | 55.0 61.5 | 56.0 | |
| ≥ 18000 ≥ 16000 | 71.9 | 01.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | | 61.9 | 51.9 | |
| ≥ 14000 ≥ 12000 | 63.9 | 63,4 | 66.3 | 63.9 | 66,3 | 66,3 | 63.4 | 65,3 | 66.3 | 66.3 | | 66.3 | 66.3 | 63.9 | 66,3 | 66,3 |
| ≥ 10000 ≥ 9000 | -A.8 | 08,6 | 69.9 | 68.8 | 68.8 | 69.9 | 69.9 | 69,9 | 58.8 59.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 | 69.9 |
| ≥ 8000 ≥ 7000 | 74.4 | 14.3 | 74.3 | 74.3 | 74.3 | 74.3 | 77.6 | 74.3 | 74.3 | 74.3 | | 74.3 | 77,4 | 74.3 | 74.3 | 77.4 |
| ≥ 6000 ≥ 5000 | 50.3 | 56.7 | 80. A | 80.3 | 86.7 | 80,3 | 80.7 | 80.4 | 86.8 | 66.8 | 86.8 | 80.4 | 36.8 | 80.4 | 36.8 | 86.8 |
| ≥ 4500 ≥ 4000 | 91.1 | 92.1 | 92.1 | 92.1 | 92.1 | 87.4 92.1 | 92.1 | 97.5 | 92.2 | 92.2 | 42.2 | 87.5 92.2 | 92.2 | 87.5 | 97.5 | 92.2 |
| ≥ 3500 ≥ 3000 | 92.2 95.0 | 75.5 | 96.3 | 92.6 96.3 | <u>96.3</u> | 92.6 96.3 | 92.6 96.3 | 92.8 96.4 | 92.8 | 96.4 | | 96.4 | | 96.4 | | 96,4 |
| ≥ 2500 ≥ 2000 ≥ 1800 | 70.4 90.6 10.6 | 97.2 | 97.2 98.3 98.3 | 97.2 | 97.2 | 98.3 | 98.3 | 98.5 | 98.5 | 98.5 | 98.5 | 97.4 98.5 | 98.5 | 97.4 98.5 98.5 | 98.5 | 98,5 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 96.8 | 98.8 | 90.5 | 98.6 | 98.9 | 98.6 | 98.9 | 98.8 | 98.8 | 98.8 | 98.8 | 98.3 | 98.8 | 98.8 | 98.8 | 98.8 |
| ≥ 1000 | 57.4 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.4 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 800 | 97.4 | 99.0 | 99.0 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 |
| ≥ 600 | 97.4 | 99.2 | | 99.4 | 99.4 | 99.4 | 99.4 | 99,4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99.4 | 99.4 |
| ≥ 400 | 97.2 | 99.2 | 99.2 | 99.5 | 99.7 | 39.7 | 99.7 | 99,9 | 99.9 | 99.9 | 99.9 | 99.9 | - · · · · · | 99.9 | 99.9 | |
| ≥ 200 | 97.2 | 99.2 | 99.2 | 99.6 | 99.7 | 99.7 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.9 | 99.9 | |
| ≥ 0 | 37.4 | 99,2 | 99.2 | | | 99,9 | 99,9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC JULIA 0-14-5 (OL T) PREVIOUS 1,-IT JNS OF THIS FORM ARE OBSOLETE

MATA PRIMESSIME DIVISION USAF ETAL AIR EATHER ENVICEYMAG

CEILING VERSUS VISIBILITY

STALLIAMS LAKE & C LITT APT

01-63

بار الم 0000-0300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY (STA | ATUTE MILI | ES: | | | | | | |
|----------------------------|--------------|--------------|--------------|--------------|--------------|---|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|----------------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'> | ≥ 2 | ≥1'2 | ≥114 | ≥1 | ≥ \. | ≥ :-e | ≥ `7 | ≥ 5 16 | ≥ '. | ≥0 |
| NO CEILING ≥ 20000 | 02.4 63.7 | 04.0 | 62.d | 62.9 64.1 | 64.2 | 64.2 | 62.8 | 64.2 | 62.8 | 64.5 | 63.0 | 64.5 | 64.5 | 63.0 64.5 | 63.2 64.5 | 63.2 64.8 |
| ≥ 18000 ≥ 16000 | 63.7 | 04.0 | 64.1 | 64.1 64.1 | 64.2 | 64,2 | 64.2 | 64.2 | 64.2 | 64.5 | 64.5 | 64.5 | 64.5 | 64.5 | 54.3 64.8 | 64,3 |
| ≥ 14000 ≥ 12000 | 07.3 | 57.6 | 67.7 | 65.7 | 67.9 | 67.9 | 67.9 | 65,9 | 67.9 | 66.1 | 66.1 | 66.1 | 66.1 68.1 | 66.1 | 66.4 | 68,4 |
| ≥ 10000 ≥ 9000 | 73.8 | 15.7 | 74.2 | 74.2 | 76.1 | 74.5 | 76,1 | 76.1 | 74.5 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 75.0 76.6 | 75.0 |
| ≥ 8000 ≥ 7000 | 78.8 62.5 | 79.2 63.3 | 79.3 83.5 | 79.3 | 79.0 | 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 79.6 84.0 | 79.6 34.0 | 79.6 84.0 | 79.8 84.3 | 79.8 | 79.3 84.3 | 34.3 | 79.8 84.3 | 84.5 | 84.5 |
| ≥ 6000 ≥ 5000 | 8.2 | 59.1 | 89.2 | 86.7 | 87.2 | 97.2 89.8 | 89,6 | | 87.2 89.8 | 87.5 90.1 | 90.1 91.1 | 90.1 | 99.1 | 90.1 | 87.8 30.3 | 87.8 90.3 |
| ≥ 4500 ≥ 4000 ≥ 3500 | 71.0 91.1 | 45.1 | 72.2 | 92.2 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 91.1 93.0 93.3 | 93.0 | 91.1 | 91.1 93.0 | 91.1 93.0 93.3 | 91.4 93.3 | 91.4 |
| ≥ 3000 ≥ 2500 | 72.9 | 99.3 | 93.4 | 93.5 | | 94.1 | 94.2 | 94.2 | 94.2 | 94.5 | 94.5 | 94,5 | 94.5 | 94.5 | 94.0 | 94.5 |
| ≥ 2000 ≥ 2000 ≥ 1800 | 92.4 | 94.1 | 94.4 | 94.4 | 94.9 | 94.9 | | 95.4 | 95.2 | 95.4 | 95.4 | 95.4 | | 95.4 | | 95.7 |
| ≥ 1500 | 93.1 | 94.4 | 94.9 | 94.9 | 95.6 | 95.6 | 96.0 | 96.0 | 96.0 | 96.2 | 96.2 | 90.2 | 96.2 | • | 96.5 | 96.5 |
| ≥ 1000 | 93.8 | 95.0 | 95.Z | 95.7 | 96.5 | 96.5 | 97.0 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.0 | 97.6 |
| ≥ 800 | 94.1 | 95.3 | 95.4 | 95.7 | 96.5 | 96.5 | 97.4 | 97.0 | 97.0 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.c | 97.6 |
| ≥ 600 | 94.5 | 95.4 95.7 | 95.8 | 96.2 | 97.0 | 97.2 | 97.7 | 97.7 | 97.7 | 98.0 | 96.0 | 98.1 | 98.0 | 98.0 98.1 | 98.3 | 98.3 |
| ≥ 500 ≥ 400 ≥ 300 | 54.6 | | 96.1 | 96.8 | 97.6 | 97.6 | | 98.3 | 98.3 | 98.8 | 98.5 | 98.5 | 98.7 95.9 | 98.7 | 98.9 | 98.9 |
| ≥ 200 ≥ 100 | 94.0 | | 96.5 | 97.0 | 98.0 98.4 | 98.4 | | 98,9 | 98.9 | 99.2 | 99.2 | 99.2 | 99.3 | 99.3 | 99.0 | |
| ≥ 0 | 34.6 | 46.2 | 96.5 | 97.2 | 98.4 | 98.4 | 99.3 | 99,3 | 99.3 | 99,6 | 99.6 | 99.6 | 99.7 | | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC RIC 64 0-14-5 (OL 1) PREVIOUS ELECTIONS OF THIS FORM ARE OBSOLETE

MATA PRINCESSING DIVISION SAF ETAL AIR FEATTER SE VICE/MAC

CEILING VERSUS VISIBILITY

25247 PILLIAMS LAKE & COUT APT 61-68

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING | | | | | | | VIS | IBILITY ISTA | ATUTE MIL | ES: | | | | | | |
|-------------------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|----------------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥21, | ≥ 2 | ≥1 ; | ≥1'4 | ≥1 | ≥ 1,4 | ≥ 2% | ≥ 7 | ≥ 5 16 | ≥ .4 | ≥0 |
| NO CEILING ≥ 20000 | 53.0 36.6 | >3.0 26.6 | 53.0 50.6 | 53.1 | 53.1 56.7 | 53.1 | 53.1 56.7 | 53.1 56.7 | 53.1 | | 57.1 | 53.5 57.1 | 53.9 57.5 | | 54.4 | 54.4 |
| ≥ 18000 ≥ 16000 | 56.6 56.6 | 56.6 56.6 | 56.6 56.6 | 56.7 56.7 | 56.7 56.7 | 26.7 56.7 | 56.7 56.7 | 56.7 50.7 | 56.7 56.7 | 56.9 56.9 | | 57.1 | 57 .5 | 57.5 | 58.2 56.2 | 58.2 58.2 |
| ≥ 14000 ≥ 12000 | 58.9 61.6 | 58.9 61.6 | 58.9 61.6 | 59.7 | 59.0 61.7 | 59.0 | 59.J | 59.0 | 59.0 | 59.1 62.0 | | 59.4 62.2 | 59.8 62.6 | 57.3 62.6 | | 60.6 63.4 |
| ≥ 10000 ≥ 9000 | 69.2 | 67.6 | 67.6 69.4 | 69.5 | | 67.7 | 67.9 | 69.0 | 57.9 69.6 | | | 70.0 | 58.7 70.4 | 61.7 70.4 | | 69.9 71.6 |
| ≥ 8000 ≥ 7000 | 73.1 | 77.7 | 73.7 | | 78.4 | 73.9 78.4 | 74.4 | 78.3 | 74.1 | | | 74.5 | 75.0 | 75.0 79.8 | 76.3 | 76.6 81.5 |
| ≥ 6000 ≥ 5000 | 78.5 7.ده | 04.4 | 79.2 | 79.3 84.7 | 79.7 85.1 | 79.7 85.1 | 95.4 | #5.3 | 80.0 | 85.5 | 85.9 | 80.5 | 85.6 | 85.6 | 97.9 | 82.2 88.2 |
| ≥ 4500 ≥ 4000 | 44.3 | 67,4 | 85.1 | 87.6 | 88.2 | 85.6 | 88.3 | 88.4 | 85.9 88.4 | 88.6 | 33.0 | 89.0 | 67.1 59.7 | | 38.4 | 91.4 |
| ≥ 3500 ≥ 3000 | 66.7 87.0 | | | 89.1 | 89.8 | 88,4 | 88.6 | 90.1 | 88.7 90.1 | 90.2 | 90.6 | 90.5 | 39.9 91.3 | 91.3 | 91.3 | 93, |
| ≥ 2500 ≥ 2000 | 18.2 | 69.7 | 89.5 90.1 | 90.7 | 90.3 | 90.3 | 90.5 | 90.5 | 90.6 | 91.5 | 91.9 | 91.1 | 91.8 | 72.6 | 74.0 | 94.5 |
| ≥ 1800 ≥ 1500 | F8.4 | 89.9 | 90.1 90.5 | 91.1 | 91.9 | 91.9 | 92.4 | 91.6 | 91.6 | 92,5 | 92.9 | 92.3 | 93.5 | 93,5 | | 95,4 |
| ≥ 1200 ≥ 1000 | 9.0 39.7 | 90.9 | 91.4 | 91.4 | 93.1 | 92.2 | 92.4 | 92.7 | 92.7 | 92.9 | 94,4 | 93.3 | 94.0 | 95.0 | 96.4 | 95.0 |
| ≥ 900 ≥ 800 | 59.9 | 91.1 91.4 91.5 | 91.7 | 92.7 | 93.7 | 93.4 | 94.0 | 94.1 | 94.4 | 94.2 | 94.9 | 94.9 | 95.6 | 95.6 | 96.6 | 97.4 |
| ≥ 700 ≥ 600 | 90.1 90.3 | 91.8 | 92.3 | 93.3 | 94.2 | 93.5 | 94.5 | 94.9 | 94.9 | 95.0 | 95.4 | 95.4 | 95.7 | 95.7 | 97.4 | 97.c |
| ≥ 500 ≥ 400 ≥ 300 | 60°3 | 71.9 71.9 | 92.5 | 93.3 | 94.3 | 94.8 | 95.5 | 95.6 | 95.6 | | 95.6 96.1 96.5 | 95.5 | 96.2 | 94.2 96.8 97.3 | 98.1 | 98.7 |
| ≥ 200 ≥ 100 | 40.3 | 91.9 91.9 | 72.6 | 93.5 | 94.9 | 94.9 | 95.0 | 96.0 | 90.0 | | 96.6 | 96.6 | 97.5 97.6 | 47.4 | 98.8 | 99.7 |
| ≥ 0 | 90.3 | 91.9 | 92.6 | 93.5 | 94.9 | 94.9 | 95.0 | | 96,1 | 96.4 | | | | - | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0.14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

25247 STATION PILLIAMS LIKE & COURT APT

اجزني 0<u>6,00-060</u>0

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VISI | BILITY ST | ATUTE MILE | S | | | | | | |
|------------|---------------------|--------|------|-------|-------------|-------|----------|-----------|------------|------|-------|------|------|--------|------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 / | ≥ 2 | ≥1% | ≥1'4 | ≥1 | ≥ ′.a | ≥ ', | ≥ 2 | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING | 23.1 | >3.2 | 53.2 | 53.2 | 53.2 | 53.2 | 53.4 | 33.7 | 53.2 | 53.2 | 53.2 | 53.2 | *3.4 | 53.5 | 53.0 | 53. |
| ≥ 20000 | 58.9 | 59.0 | 59.0 | _59.d | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | | 59.0 | | 59.1 | 59.3 | 59.5 | 59.5 |
| ≥ 18000 | 58.9 | 39.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 59.0 | 49.1 | 50.3 | 59.5 | 59.5 |
| ≥ 16000 | 59.1 | 59.3 | 59.3 | 57,3 | 59.3 | 59.3 | 59.3 | 59.1 | 59.3 | 59.3 | 59.3 | 59.3 | 59,4 | 59.5 | 59.5 | 57. |
| ≥ 14000 | 61.2 | 01.3 | 61.3 | 01.3 | 61.3 | 01.3 | 61.3 | 01.5 | 61.3 | 61.3 | 61.3 | 61.3 | 01.4 | 01.6 | 51.8 | 61.8 |
| ≥ 12000 | 1.502 | 65.3 | 65.3 | 05.4 | 65, 4 | 65.3 | 65.3 | 65,3 | 65.3 | 65,3 | 65.3 | 65.3 | 65.5 | 65.6 | 65.7 | 65,9 |
| ≥ 10000 | 71.0 | 12.3 | 72.7 | 72.3 | 72.4 | 72.4 | 12.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.7 | 72.4 | 73.1 | 77.1 |
| ≥ 9000 | 13.1 | 73.7 | 73.1 | 73,7 | 73.8 | 13,8 | 73. | 73,6 | 73.8 | 73.8 | 73,8 | 73.2 | 74.1 | 74.2 | 74,5 | 74,5 |
| ≥ 8000 | 77.4 | 74.0 | 78.0 | 78.0 | 70.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 78.1 | 70.4 | 75.5 | 78.8 | 78.8 |
| ≥ 7000 | 10.0 | 13.4 | 74.7 | 79.8 | 80.1 | 3 ु•1 | · (: 0) | a0,1 | 80.1 | 30,1 | 80.1 | 80.1 | 10.0 | 8.96 | 71.0 | 81.0 |
| ≥ 6000 | 79.7 | 30 . 6 | 8.06 | 80.9 | 81.2 | 81.2 | 31.4 | 31.2 | 71.2 | 81.2 | 21.2 | 81.5 | 01.7 | 41.9 | 82.1 | 82.1 |
| ≥ 5000 | d | 03.7 | 83.9 | 34.0 | <u>84.3</u> | 0403 | 3403 | 44.3 | 64.3 | 84.3 | 84.3 | 84.4 | H4.8 | 84.5 | 85.2 | 85.7 |
| ≥ 4500 | 72.9 | 33,9 | 84.0 | 84.1 | 84.4 | 84.4 | 84.4 | 94.4 | 94.4 | 84.4 | 74.4 | 84.4 | 34,9 | 8 . 1 | 85.3 | 85.1 |
| ≥ 4000 | 44.3 | 03.3 | d5.5 | 85.8 | 86. g | | 80.3 | 86.0 | 86.0 | 86.0 | B6.2 | 86.2 | 80.7 | 86.3 | 87.1 | 87.1 |
| ≥ 3500 | r4.5 | 6, Ca | 85.9 | 86.2 | 86,4 | 36.4 | 86.4 | 80.4 | 86.4 | 86.4 | 80.0 | 86.5 | 7.1 | 87.2 | 87.5 | 87.5 |
| ≥ 3000 | 45.6 | 87,0 | 97.1 | 87.4 | 87.8 | | 87.8 | 87.8 | 87.8 | 87.8 | 87.9 | 87.9 | 88.4 | 68.5 | 88.0 | 88.4 |
| ≥ 2500 | 30 a # | 87.1 | 87.9 | 88.2 | . 88 . 4 | 88.6 | 88.6 | 88,6 | 88.6 | 88.5 | 88.7 | 88.7 | 89.2 | 39.4 | 89.7 | 34.7 |
| ≥ 2000 | *7.4 | 89.1 | 39,4 | 89.8 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.5 | 90.6 | 90.0 | 91.1 | 91.3 | 91.5 | 91. |
| ≥ 1800 | 1.7.4 | 29.2 | 39.5 | 89.9 | 90.6 | | 90.6 | 90.0 | 90.6 | 90.6 | 90.7 | 90.7 | 91.3 | 91.4 | 91.7 | 91.7 |
| ≥ 1500 | 27.A | 63.4 | 84.9 | 90.5 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 91.3 | 91.3 | 91.8 | 91.9 | 92.2 | 92.2 |
| ≥ 1200 | 3.4 | 30°I | 90.3 | 91.0 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.7 | 91.8 | 91.4 | 92.3 | 92.5 | 92.7 | 92.7 |
| ≥ 1000 | *8.4 | 72.9 | 91.1 | 91.9 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.9 | 92.9 | 93.4 | 93.5 | 93. | 93.4 |
| ≥ 900 | 79.1 | 91.5 | 91.9 | 92.7 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.5 | 93.7 | 93.7 | 94.2 | 94.4 | 94.0 | 94.5 |
| ≥ 800 | 49.5 | 45.1 | 92.5 | 93.3 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.2 | 94.2 | 94.8 | 94.9 | 93.2 | 95.7 |
| ≥ 700 | ⊴9.8 | 92.3 | 93.0 | 93.8 | 94.6 | 94,5 | 94.0 | 94.1 | 94.8 | 94.8 | 94.9 | 94.9 | 95.4 | 95.6 | 95.0 | 34.8 |
| ≥ 600 | 30.1 | 92.6 | 93.3 | 94.1 | 95.2 | 95.2 | 95.5 | 95,3 | 95.3 | 95.3 | 95.4 | 95.4 | 90.0 | 96.1 | 96.4 | 96,4 |
| ≥ 500 | 90.1 | 92.9 | 93.5 | 94,4 | 95.6 | 95.6 | 95.0 | 95,8 | 95.8 | 95,8 | 96.0 | 96.0 | 76.5 | 96.6 | 96.9 | 96,9 |
| ≥ 400 | ^ए () • द | 93.4 | 94.4 | 95.2 | 96.5 | 46.5 | 96.0 | 96.8 | 96.8 | 96.8 | 96.9 | 96.9 | 47.4 | 97.6 | 97.5 | 97.8 |
| ≥ 300 | 30.2 | 93.4 | | 95.2 | 96.5 | 96.5 | 97.0 | 97,2 | 97.2 | 97.4 | 97.7 | 97.7 | 98.3 | 93.4 | 98.8 | 36.0 |
| ≥ 200 | 170.3 | 33.5 | 94.5 | 95.3 | 96.6 | 96.6 | | 97.4 | 97.4 | 97.7 | 98.0 | 98.0 | 98.5 | 98.7 | 99.2 | 99.2 |
| ≥ 100 | 90.3 | 73.5 | 94.5 | 95.4 | 96.9 | 96.9 | 97.4 | 97.6 | 97.6 | 97.8 | 98.1 | 98.1 | 98.8 | 98.9 | 99.7 | 99.9 |
| ≥ 0 | ``O • 3 | 73.5 | 94.5 | 95.4 | 95.9 | 96.9 | 97.4 | 97.4 | 97.6 | 97.8 | 98.1 | 98.1 | 98.8 | 94.9 | 99.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM BULGA 0-14-5 (OL 1) PREVIOUS ELECTIVE FORM ARE OBSOLETE

DATA PROCESSING DIVISING USAF CTAG AIR CEAT ER SESVICEZZAG

CEILING VERSUS VISIBILITY

75747

FILLIAMS LIKE & COUT APT

Qlang.

W.V.L

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2200-1100

| CEILING | | | | | | | VIS | BILITY STA | TUTE MIL | ES- | | | | | | |
|-------------------------|---------------------|------|------|------|--------------|----------------------|-------|------------|--------------|-------|-------|--------------|-------|-------|-----------------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥4 | ≥ 3 | ≥2:, | ≥ 2 | ≥1 : | 21. | 1≤ | ≥ /4 | ≥:3 | ≥ : | ≥5 16 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | 72.0 | 00.0 | 50.0 | 60.0 | 52.9 | 52.9 | 52.9 | 60.0 | 52.9 | 60.0 | 60.0 | | | 60.0 | 52.9 60.0 | 60.0 |
| ≥ 18000 ≥ 16000 | ୍ଦ ହ • ଖ ୯ ହ • ଖ | 50.8 | a0,8 | | 60.0 | 50 # P | | 50.5 | 50.8 | 60.8 | 60.8 | 60.3 | | 60.3 | 60.6 | 66.8 |
| ≥ 14000 ≥ 12000 | 53.0 | 05.5 | 05.5 | 65.5 | 63.0 65.5 | 63.0 | | | 65.5 | 65.5 | 65.5 | 55.5 | 65.5 | 65.5 | 63.0 6 5. 5 | |
| ≥ 10000 ≥ 9000 | 70.5 | 72,1 | 72.1 | 72,1 | 70.5 72.1 | 70.5 | 72.1 | 72.1 | 70.5 | 72,1 | 72,1 | 72.1 | 72.1 | 12.1 | 12.1 | 72.1 |
| ≥ 8000 ≥ 7000 | 74.3 | 74.3 | 75.0 | 75.0 | 75.1 | 74,3 | 74.3 | 75.0 | 74.3 | 75.0 | 75.0 | 74.3 | 74.3 | 75.C | 75.0 | 73.c |
| ≥ 6000 ≥ 5000 | 17.9 | 17.9 | 77.9 | 77.9 | 75.6 | 75.6 | 77.9 | 77.9 | 75.6 | 77,9 | 77.9 | 77,9 | 77,9 | 17.9 | 77.3 | 77.9 |
| ≥ 4500 ≥ 4000 | 79.1 | 83.3 | 83.3 | 83.3 | 79.1 83.3 | 79.1 83.3 | 83.3 | | 79.1 H3.3 | 83.3 | 83,3 | 79.1 83.3 | 23,3 | | 79.1 43.3 | 79.1 83.3 |
| ≥ 3500 ≥ 3000 | 04.1 | 67.2 | 61.2 | 87.2 | 87.2 | 84.5 87.2 | 87.2 | 87.2 | 84.5 | 87.2 | 87.2 | 57.2 | 87.2 | 67.2 | 57.2 | 37.2 |
| ≥ 2500 ≥ 2000 | /1 a | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 | 93,0 | 93.0 | 93.0 | 93.0 | 93.0 | 93.7 | 93.0 | 93.0 | 93.0 | 93.0 |
| ≥ 1800 ≥ 1500 | 92.9 | 34.9 | | 94,9 | | 94.9 | | | 94.1 | 94.9 | 94.9 | | | | | |
| ≥ 1200 | 93.4 93.4 | 90.6 | 95.6 | | 95.3 96.6 | 95,3 96,6 96,9 | 95.3 | 96.6 | 95.3 | | 96.6 | 95.3 96.6 | | 96.6 | | 96,4 |
| ≥ 900 ≥ 800 ≥ 700 | 35.8 | 47.2 | 97.2 | 97.2 | 97.4 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | | 97.2 | 97.2 | 97.2 | 97.2 |
| ≥ 600 | 95.6 | 97.8 | | 97.6 | 98.4 | 98.4 | 98.5 | | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 |
| ≥ 500 ≥ 400 ≥ 300 | 95,6 | 48.5 | 98.7 | 98.8 | 99.5 | 99.5 | 100,0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 75.8 | 45.5 | 98.7 | | 99.5 | 99.3 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 100 | 5.8 | | | 98.3 | 99.5 | | | 100.0 | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

74

USAF ETAC 1004 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SATA PRIMASSIDE SIVISION AIR ENT ER EFFICTY OF

CEILING VERSUS VISIBILITY

STULTIONS LONG & CONTROL OF SOT

يازير

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

120g-1400 ·

| CEILING | | | | | | | VIS | BILITY ISTA | ATUTE MILE | ES | | - | | | | |
|-------------------------|---------------|----------------------|----------------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|
| FEET | ≥ 10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 . | ≥ 2 | ≥1. | ≥1 : | ≥1 | ≥ .a | ≥ .* | ≥ . | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 41.7 70.4 | 41.7 | 41.7 50.4 | | 41.7 50.4 | 41.7 59.4 | 41.7 50.4 | 41.7 50.4 | 41.7 | 41.7 50.4 | | 41.7 50.4 | 41.7 50.4 | 41.7 50.4 | 41.7 | 41.7 50.4 |
| ≥ 18000 ≥ 16000 | ~0.9 51.5 | ⊃0.9 51.5 | 50.9 31.9 | | 50.9 51.5 | 50.9 51.5 | 50.9 51.5 | 50.9 51.5 | 50.9 51.5 | 50.9 51.5 | | 50.9 51.5 | 50.9 51.5 | 50,9 51,5 | 50.9 51.5 | 50.9 |
| ≥ 14000 ≥ 12000 | 7.1 | 74.0 57.1 | 54,0 57,1 | 54.0 57,1 | 54.J | 54.0 57.1 | 54.0 57.1 | 54.0 57.1 | 54.0 57.1 | 54.0 57.1 | 54.0 57.1 | 54.0 57.1 | 54.0 57.1 | 54.0 57.1 | 54.0 57.1 | 54.^ 57.1 |
| ≥ 10000 | 71.3 42.4 | et.3 | 61.3 | 61.3 | 61.3 | 61.3 | | 62.4 | 61.3 | 61.3 62.4 | 62.4 | 61.3 | 62.4 | 01.3 52.4 | 62.4 | 61.3 |
| ≥ 8000 ≥ 7000 | 54.1 95.1 | 04.1 | 04.1 | 64.1 65.1 | 64.1 65.1 | 54.1 55.1 | 64.1 | 64.1 65.1 | 64.1 | 64.1 | 64.1 | 65.1 | 65.1 | 64.1 05.1 | 65.1 | 64.1 |
| ≥ 6000 ≥ 5000 | وون) لاوور | ν8.3 73.9 | 60.3 73.9 | 73.9 | 73.9 | 73.9 | 68.3 73.9 | 68.1 73.9 | 68.3 73.9 | 68.3 73.9 | 73.9 | 68.3 73.5 | 73.9 | 68.3 73.9 | 58.3 73.9 | 61.3 73.9 |
| ≥ 4500 ≥ 4000 | 75.7 | 15.7 | 75.7 | 83,7 | 75.7 83.7 | 75.7 83.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 | 75.7 |
| ≥ 3500 ≥ 3000 | 70.9 | 65.3 90.9 | 35.3 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90.9 | 90,9 | 90,9 | 90.9 | | 05.3 90.9 | 9 9 | 90.9 | 85.3 96.9 |
| ≥ 2500 ≥ 2000 | 23.3 | 43.5 | 96.0 | 90,0 | | 96.0 | 94.0 | 96.0 | 94.0 | 94.0 | 94.0 | 96.0 | 96.0 | 94.0 | 90.0 | 96.0 |
| ≥ 1800 | 56.0 | 96.2 | 90.5 | 97.4 | 96.5 | 96.5 | | 97.4 | 96.5 | 96.5 | 97.4 | 97.4 | 97.4 | 47.4 | 77.4 | 96.5 |
| ≥ 1200 | 7.0 | 98.0 | 97.7 | 98.4 | 98.4 | 98.4 | 97.7 | 97.7 | 97.7 | 98.4 | 97.7 | 98.4 | 98.4 | 99.4 | 97.7 | 98.4 |
| ≥ 900 ≥ 800 | 97.7 97.7 | 98.0 98.1 93.1 | 98.4 98.7 98.7 | - 1 | 98.4 98.8 | 98.4 98.5 | 98.4 98.5 | 98.4 98.5 98.8 | 98.4 98.8 | 98.4 98.8 | 98.4 98.8 | 98.8 | 98.8 | 99.8 | 98.4 98.8 98.8 | 98.6 98.6 |
| ≥ 700 ≥ 600 | 90.0 | 78.1 78.5 | 98.7 | 98.8 | | 98.8 | 98.0 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | 98.5 |
| ≥ 500 ≥ 400 ≥ 300 | 78.0 | 98.5 | 99.1 | 99.5 | 99.5 | 99.5 | 99.9 | 99,9 | 99.9 | 99.9 | 99.9 | 99.9 | 99,9 | 99.9 | 99.9 | 99.9 |
| ≥ 200 | 98.0 | V8.5 | 99.1 | 99.5 | 99.5 | 99.5 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99,9 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 98.0 | 98.5 | | | 99.5 | 99,5 | 99.9 | 99.9 | 99.9 | 99.9 | | | | | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100M 0-14-5 (OL 1) PREVIOUS 6. 9 120, OF 1965 TOKEN ARE ORSOFFE

CATS PROMISSIE - 19151 W USAF FTAS AIR FEAT ER SERVICEZ AC

CEILING VERSUS VISIBILITY

252.7

TOLIN'S WINE ! CONT APT

61-65

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1700ج1

| CERUNI | | | | | | | VISI | BILITY ST | ATUTE MIL | ES | | | | | | |
|-----------------------|---------------|---------------------|----------------------|-------|------|--------------|-------|---------------|--------------|-------|--------------|--------------|-------|--------------|--------------|--------------|
| ! FEE1 | 2 1(i | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥1 ? | ≥1 | ≥1 | ≥ ' | ≥ · a | ≥': | ≥ 5 16 | ≥ , [| ≥0 |
| NO CEILING ≥ 20000 | 7.4 | \$7.4 | 37.4 46.6 | 40.0 | 40.5 | 37.4 | 46.0 | 40 (| 46.6 | 40.6 | 46.0 | 46.5 | 46.6 | 46.6 | 46.5 | 37.4 |
| ≥ 18000 ≥ 16000 | 47.4 | 47.9 | 47.4 | | | 47.4 | | | 47.9 | 47,9 | | 47.4 | | 47.4 | | 47.4 |
| ≥ 14000 ≥ 12000 | 49.0 22.0 | 47.0 22.0 | 49.0 52.0 | 52.0 | 49.J | 49.0 52.0 | 52.0 | 49.0 ادو52 | 49.0 52.0 | 52.0 | 49.0 52.0 | | 52.0 | 32.5 | 49.0 | 40 . c |
| ≥ 10000 | 17.9 | 57.9 59.5 | 57.9 59.5 | | | 57.9 59.5 | 59.5 | | 57.9 | 1 | 57.9 59.5 | 57.0 59.5 | | 57.9 59.5 | 57.9 59.5 | 57.0 |
| ≥ 8000 ≥ 7000 | 63.7 | 07.7 | 62.7 | | | 63.7 | | 63,9 | | | | 62.7 | 63.9 | 62.7 63.9 | | 62.7 |
| ≥ 6000 ≥ 5000 | 7.7 | 14.4 | 67.7 | 74.4 | | 57.7 | 74.4 | 57.1 | 74.4 | | | | 74.4 | | 74.4 | |
| ≥ 4500 ≥ 4000 | 75.2 | 25.4 | 75.4 | 86.3 | 86.3 | 75,4 | 86.3 | 75,4 36,4 | 90.3 | 86.3 | 36.3 | 86.3 | 36.3 | 75.4 35.3 | 1693 | 75.4 86.1 |
| ≥ 3500 ≥ 3000 | · 8 • () | 93.5 | 88.2 93. 5 | 93.5 | | | 93.5 | | | 93,5 | 93.5 | | 73.5 | 83.2 33.5 | | 91.5 |
| ≥ 2500 ≥ 2000 | 75.0 | 35.3 | 97.3 | 97,3 | 97.4 | | 97.4 | | 97.4 | 97.4 | 97.4 | 97.4 | 97.4 | 95.3 | 95.3 | 95. |
| ≥ 1800 ≥ 1500 | >7.4 - 7.7 | 47.7 98.4 | 97.7 | | | 98,5 | 98.5 | 98,3 | 98.5 | 98.5 | 97.8 98.5 | 98,5 | 98,5 | 99.5 | | 97.9 |
| ≥ 1200 | TR.U | प्राप्त अस्य प्र | 98.8 | 9.5.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 900 ≥ 800 | . e . 1 | 49.2 | 99.2 | 39.2 | 99.3 | 99.1 | | | | 99.3 | 99.1 | 99.3 | 99.3 | 99.3 | 99.1 | 99.3 |
| ≥ 700 ≥ 600 | 98.3 | 99.2 | 99.4 | 99.2 | 99.3 | 99.3 | 99.0 | 99.6 | 99.6 | 99.6 | 99.3 | 99.6 | 99.6 | 99.6 | 99.6 | 99 |
| ≥ 500 ≥ 400 | 96.4 96.4 | 99.5 99.5 | • | 99,5 | 99,6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100,6 | 100.0 | 100.0 |
| ≥ 300 ≥ 200 | 98.4 98.4 | 99.5 99.5 | 99.5 | | 99.0 | 79.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100. |
| ≥ 100 ≥ 0 | 98.4 | • | | 99.5 | | | | | | | 100.0 | | | | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC OF 64 0.14-5 (OL 1) PREVIOUS ENHANCES OF THE CORRECTED

: ATC PROCESSION DIMESTON (54) ETA. 618 ENTER ENTER ACC

2241

CEILING VERSUS VISIBILITY

WILLIA & CARM A C. AT LART

61-00

1440-2006

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MILE | :5 | | | | | | |
|------------------|-------|---------|--------------|--------------|-------|--------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 | ≥? | ≥11. | ≥1. | ≥1 | ž ;1 | ≥ . | ≥ . | ≥ 5 16 | ≥ . | 2€ |
| NO CEILING | 62.4 | 42.9 | 42.9 | 42.9 | 42.1 | 42.3 | 42.4 | 42.9 | 42.9 | 42.9 | 42.9 | 42.0 | 42.9 | | 42.3 | 42.0 |
| ≥ 20000 | 32.6 | | 52.6 | | | 22.5 | 36.0 | 52,0 | 32.6 | 52.6 | | | | | 22.c | |
| ≥ 18000 | "2.H | 27.1 | 52.8 53.4 | 52.8 53.4 | | 52.8 53.4 | 52.0 53.4 | 52.6 53.4 | 52.6 | 52.8 53.4 | 52.8 53.4 | 52.5 53.4 | 5∠.6 53.4 | 52.8 | 52.0 53.4 | 52,6 |
| ≥ 14000 | 55.1 | 35.1 | 55,1 | | | 55.1 | 55.1 | 55, i | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 | 55.1 |
| ≥ 12000 | 06.1 | 5 H . 1 | 56.1 | 58.1 | 50.1 | 55.1 | 50.1 | 58.1 | 58.1 | 56.1 | 5B 1 | 58.1 | 50.1 | 58.1 | 58.1 | 5 R . 1 |
| > 10000 | 4.5 | 64.5 | | | | 04.5 | 64.5 | 54.5 | 64.5 | 6+.5 | 64.5 | 64.5 | 64.5 | 64.5 | 44.5 | 64.5 |
| ≥ 9000 | 1.6.0 | | 56.8 | 66.3 | 66.8 | 66.8 | 66.8 | 66.0 | 66.8 | 66.3 | 66.8 | 66.5 | 66.8 | 66.4 | 66,0 | 66.0 |
| ≥ 8000 | 71.2 | | 71.2 | 71.2 | 71.4 | 71.2 | 71.4 | 71.4 | 71.2 | 71.2 | 71.2 | 71.7 | 71.2 | 71.2 | 71.2 | 71.7 |
| ≥ 7000 | 73.0 | 13.0 | 73.0 | 73.0 | 1 1 | 73.0 | 13.0 | 73,5 | 73.0 | 73,0 | 73.0 | 73.0 | 73.0 | | 73.0 | 73. |
| ≥ 6000 | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 | 77,7 | 77.7 | 77.7 | 77.7 | 77.7 | | 77.7 | 77.7 | 77.7 | 77.7 | 77.7 |
| ≥ 5000 | . 2.9 | 03.2 | 23,2 | 63.2 | 83.2 | 83.2 | 83.6 | 93.2 | 33.2 | 83.2 | | 83.2 | | 63.2 | 43.c | 83.2 |
| ≥ 4500 | *3.3 | 33.6 | 63.6 | 83.6 | 83.0 | 83+0 | 83.6 | 83.6 | 83.6 | | 1 | | ١ | 4 - 1 | 83.6 | |
| ≥ 4000 | 73.1 | 11.1 | 91.1 | | | 41.1 | 91.1 | 91.1 | 91.1 | 91,1 | 31.1 | 91.1 | 71.1 | 71.1 | 31.1 | 91.1 |
| ≥ 3500 | 71.7 | A5 * 1 | 92.1 | 97,1 | | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | 92.1 | | 92.1 | 92.1 | 92.1 |
| ≥ 3000 | 97.3 | 95.0 | 70.0 | 90.0 | | 90.0 | 96.0 | | 96,0 | 96.0 | | | | | 96.0 | |
| ≥ 2500 ≥ 2000 | 36.1 | 95.8 | | | | 98.4 | | 96.8 | 96.8 | 96.8 98.4 | | | 1 - | 96.4 | 96.8 98.4 | 90.3 98.4 |
| <u> </u> | >7.0 | | | 98.4 | | 98.5 | | | 98.5 | | | | | | | |
| ≥ 1800 | 7.0 | | 98.5 | 98.8 | | 84.8 | 98.8 | 1 | | | | | 1 | | | |
| ļ | 7.7 | | | | | 99.3 | 99. | 99.1 | 99.1 | | 99.3 | | | _ | | |
| ≥ 1200 | 70.1 | 99.2 | | 1 | 1 - 1 | 99.9 | 100.0 | | | | 100.0 | | | 100.0 | 100.0 | 100.0 |
| ≥ 900 | 7.2 | ¥9.2 | | | 99.9 | | 100.0 | | | | 100.0 | | | | | |
| ≥ 800 | 6 | 99.2 | | 1 - | 99.9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 700 | 9001 | 99.2 | | 99.7 | 99.9 | | | | | | 100.0 | | | | | |
| ≥ 600 | 9001 | , - | , - | 99.7 | 99.9 | | | | | | 100.0 | | | | | |
| ≥ 500 | 43.1 | 99.2 | 99.2 | | 99.9 | | | | | | 100.0 | | | | | |
| ≥ 400 | 199.1 | 79.2 | 99,4 | | 99,9 | | | | | | 100.0 | | | | | |
| ≥ 300 | 96.1 | 99.2 | | | 99.9 | 99.9 | 100.0 | 150.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 200 | 20.1 | | | | 99,9 | 99,9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 100 | 98.1 | | | 7 | 99.9 | 99,9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 93,1 | 99.2 | 29.2 | 99.7 | 99.9 | 99.9 | 100 · 0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 • 0 | 4100 · C | 100.0 | 100.0 | FOO. |

TOTAL NUMBER OF OBSERVATIONS

74

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EL CLAS PER UNA RORM ARE ORNOIETE

SATA PROGESSIAS SIVISINA SAN YEAT ER SERVICEY ME

CEILING VERSUS VISIBILITY

2523/

TILLIAMS LAKE & COUT APT 61-68

HULL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-**230**0

| CEILING | | | | | | | VISI | BILITY STA | ATUTE MILE | S: | | | | | | |
|-----------------------|-------|--------------|---------------|------|-------|--------|------|------------|------------|--------------|--------------|------|-------|---------------|--------|-------|
| FEET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2′> | ≥ 2 | ≥1. | ≥1'4 | ≥1 | ≥ 1,4 | ≥ '∗ | ≥ , | ≥5 16 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | 0.5 | 30.5 | 50.5 | 50.5 | 50.5 | 50.5 | 50.5 | 56.5 | 55.5 | 50.5 | 56.5 | 56.9 | 56.5 | 50.5 | 56.5 | 50.5 |
| ≥ 18000 | 0.1 | 80.1 | ის.1 | 60.1 | 60.1 | 60.1 | 60.1 | 50.1 | 50.1 | 60.1 | 60.1 | 60.1 | 60.1 | 63.1 | 20 0 1 | 0 1 |
| ≥ 16000 | 0.1 | 42.1 | 50.1 | 50.1 | 90.1 | 00.1 | 20.1 | 60. l | 60.1 | oC 1 | 50.1 | 60.1 | 40.1 | 60 1 | 00.1 | 67.1 |
| ≥ 14000 | 103 | 61.3 | 61.3 | 51.3 | 61.03 | 61.3 | 61.3 | 61,3 | 51.3 | 61.3 | 51.3 | 51.3 | 1.3 | 61.3 | 61.3 | 61.3 |
| ≥ 12000 | 14,4 | 04.4 | | 64.4 | 04.4 | 64.4 | 64.4 | 44 4 | 64.4 | 64.4 | 54.4 | 64.4 | 64.4 | 64.4 | | |
| ≥ 10000 | 69.0 | 39.0 | 59.0 | 69.1 | 67.1 | 69 • 1 | 69.1 | 69.1 | 69.1 | 69.1 | 59.1 | 69.1 | 70.8 | 69.1 | 69.1 | 69.1 |
| | 73.6 | 70.7 | 70.7 | 70.3 | 70.8 | 70,8 | 73.7 | 70.5 | 70.8 | 70.6 | 70.B | 70.8 | | | | |
| ≥ 8000 ≥ 7000 | 70.3 | 75.3 | 76.3 | 76.5 | 76.3 | 76.5 | 76.5 | 76.5 | 76.5 | 76.5 | | | | | | |
| ≥ 6000 | 1.6.9 | 01.2 | | | 31.5 | 21.3 | #1.3 | 41.3 | 31.3 | 81.3 | 81.3 | 81.3 | | | -11.3 | |
| ≥ 5000 | 6.7 | 05.6 | | 35.7 | 86.7 | 86,7 | 50.1 | 36.7 | 86.7 | 36.7 | 86.7 | 80.7 | | 35.7 | | 84.7 |
| ≥ 4500 | 7.4 | 87,8 |) ' ') | 87.9 | 87.9 | 87.9 | 87.9 | 87.9 | 37.9 | 87.9 | 67.9 | 87.9 | | س | | |
| ≥ 4000 | 3.1 | 93.5 | | 93,7 | 93.7 | 93,7 | 94.1 | 93.7 | 94.1 | 93.7 | 73.7 94.1 | 93.7 | 93.7 | 94.1 | 93.7 | 94.7 |
| ≥ 3500 ≥ 3000 | 95.2 | 95.8 | 96.0 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 96.5 | 90.5 | 96.5 | 96.3 | | | 96.5 | |
| ≥ 2500 | 16.0 | 45.6 | | | | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | 97.3 | | | | 97.3 | 97.2 |
| ≥ 2000 | 37.0 | 97.1 | 97.8 | 98.4 | | 98.9 | 98.7 | 98.7 | 96.7 | 98.7 | 98.7 | 98.7 | | 9d . 7 | 78,7 | |
| ≥ 1800 | 17.0 | 47.7 | 97.3 | 93.4 | | 98.5 | 98.7 | 98.7 | 98.7 | 98.7 | | 98.7 | | | | |
| ≥ 1500 | 7.4 | 97.8 | | 95.5 | | 98.7 | 98.8 | 98.9 | 98.8 | | 98.9 | 98.7 | | | | |
| ≥ 1200 | 27.3 | 98.0 98.1 | \$8.1 94.3 | 98.7 | | | 99.1 | 99.1 | 99.1 | 98.9 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 900 | 11.4 | 98.1 | 98.3 | 98.6 | | | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | | 99.1 | 99.1 | 99.1 |
| ≥ 800 | 97.4 | 98.1 | 98.3 | 99.8 | | 94,9 | 99.1 | 99.1 | 99.1 | 99.1 | 99.3 | 99.3 | | 99,3 | | |
| ≥ 700 | 97.0 | | 98.4 | | 99.1 | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | | | | | | |
| ≥ 600 | 57.6 | | 98.4 | | | 99.1 | 99.2 | 99.2 | 99.2 | 99,2 | | 99.5 | | | | |
| ≥ 500 ≥ 400 | 97.0 | 96,3 96,3 | 1 . | | | 99.1 | 99.2 | 99.2 | 99.2 | 99.2 | | | · - · | | | |
| ≥ 300 | 77.0 | | | | 99.2 | | | 99.3 | 99.3 | | | | | _ | | |
| ≥ 200 | 97.0 | | I . | | 99.2 | | | 99,3 | 99.3 | 99.6 | | | 100.0 | 100,0 | 100.0 | 100.0 |
| ≥ 100 | 97.0 | | 93.5 | 99.1 | 99.2 | | 99.3 | 99.3 | 99.3 | | _ | | • | | | 100.0 |
| ≥ 0 | 17.6 | 98,4 | 98,5 | 99.1 | 99,2 | 99.2 | 9903 | 99.3 | 99.3 | 99,6 | 99,9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC | FOR A | 0-14-5 (OL 1) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0020-0200

| CEILING | | | | | | | VIS | BILITY (STA | ATU'E MILI | ES. | | | | | | |
|----------------------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|-------------|--------------|------|--------------|--------------|--------------|----------------|----------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥1% | ≥114 | ≥1 | ≥ ', | 5 . A | ≥ , | ≥ 5 16 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | | 04.5 | 64.8 | | 64.9 | 05.1 65.0 | 55.1 | 65.2 | 65.2 50.1 | 65.2 | | 65.2 | 65.2 66.1 | 65.2 | 65.3 56.3 | 64. |
| ≥ 18000 ≥ 16000 | 45.9 25.9 | 07.5 | | | 67.9 | 58.0 98.0 | 58.0 58.0 | 68.1 | 68.1 68.1 | 68.1 | 68.1 | 08.1 | 68.1 68.1 | 58 .1 68 .1 | (18.3 (18.3 | 08.1 |
| ≥ 14000 ≥ 12000 | 19.0 | (0 , P | 73.0 71.0 | 70.2 71.0 | 70.2 71.8 | 70.3 | 70.3 71.9 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 77.2 | 70. |
| ≥ 10000 ≥ 9000 | 74.0 | 17.4 | 76.5 77.7 | 75.6 77.8 | 77.7 | 76.7 | 76.7 78.3 | 76.4 | 76.9 78.1 | 78.1 | 78.1 | 76.9 78.1 | 76.9 78.1 | 76.9 | 77.0 | 77.0 |
| ≥ 8000 ≥ 7000 | 79.4 | ძ ა.2 ძა.7 | | 87.2 | | 31.9 57.4 | 81.9 | 87.5 | 82.0 | 87.5 | 37.5 | | F2.0 | 87.5 | 82.1 87.6 | 87.1 |
| ≥ 6000 ≥ 5000 | 90.0 | 4.48 44.4 | 93.0 | 43.3 | | | 93.4 | | 89.2 | 93.5 | | | | 93.5 | | 93. |
| ≥ 4500 ≥ 4000 | 91.3 | 93.4 | 95.3 | 95.6 | | | | 95,1 | 95.8 | 95.8 | 95.8 | 95,4 | 95.8 | 95.8 | | 94. |
| ≥ 3500 ≥ 3000 | 92.9 93.9 | 95.0 95.8 | 96.4 | 96.8 | | 96.9 | 96.9 | 97.0 | 97.0 | 97.0 | 97.0 | 97,0 | 96.0 | 97.0 | 97.3 | 97, |
| ≥ 2500 ≥ 2000 | 94.0 | 95.2 95.2 | | 97.3 | 97.3 | 97,4 | 97.4 | 97.4 | | 97,6 | 97.6 | 97.6 | | 97,6 | 97.0 | 97.5 97.5 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 94.0 94.0 | 90.2 | 95.8 | 97.3 | 97. 4 | | 97.4 | 97.6 | 97.6 | 97.6 | 97.6 97.6 | 97.6 | 97.6 | 97,6 | 97. | 97. |
| ≥ 1000 ≥ 900 | 94.1 | | 97.0 | 77.6 | 97.6 | 97.7 | | 97.8 | 97,8 | 97.8 | 97.8 | 97.8 | 97.8 | 97.8 | 98.1 | 98 |
| ≥ 800 ≥ 700 | 94.5 | 96.8 | 97.4 | 98.0 | | | 98 . i | 98.4 | 98.3 | 98.3 | | 98.3 | | 98,3 | 98.5 | 98 |
| ≥ 600 | | 47.2 | 97.8 | 98.4 | 98.4 | | 98.5 | 98.7 | | 98.7 | 98.7 | 93.7 | 98.7 | 98.7 | 98.9 | 98 |
| ≥ 400 | 74.0 | ` `] | 98.0 | 98.5 | 98.5 | | 98.7 | | 98.8 | 98.8 | 98.8 | 98.8 | | 98.8 | 99.1 | 99. |
| ≥ 200 | 74.0 | 97.2 | 98.0 | 98.5 | 93.7 | 98,8 | 98.8 | 98.9 | 93,9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.3 | 99.7 | 99, |
| ≥ 0 | | - | 95.0 | 1 | | | | | | | 99,2 | | | - 1 | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC BULGE 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CEILING VERSUS VISIBILITY

25247

ATTULIATS LAKE & C. DET AFT

01-66

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

100 0200-0500

| CEILING | | | | | | | VI5 | IBILITY STA | ATUTE MIL | ES | | | | | | |
|----------------------------|--------------|------|----------------------|--------------|--------------|--------------|------|--------------|--------------|--------------|--------------|----------------------|----------------------|----------------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥1% | ≥1 , | ≥1 | ≥ -4 | ≥ , | ≥ . | ≥5 16 | ≥ . | ≥0 |
| NO CEIUNG ≥ 20000 | ^6.7 58.3 | | | 58.2 60.1 | 58.2 60.1 | 50.2 | 58.3 | 58. 50.2 | 58.3 60.2 | | 58.5 60.3 | 59.5 | | 1 | 59.5 61.4 | |
| ≥ 18000 ≥ 16000 | 58.5 | 29.9 | 50.2 | | 60.1 60.2 | 60.1 | 60.2 | 60.3 | 60.2 | 60,5 | | 60.3 | | | 61.4 61.0 | 62.1 |
| ≥ 14000 ≥ 12000 | 63.2 | | 04.5 | 64,9 | 64.7 | 64.9 | 65.1 | 65.1 | 62.6 | 65.2 | 62.8 | 62.d | 65 .3 | 62.9 | 03.8 66.3 | 66,3 |
| ≥ 10000 ≥ 9000 | 19.9 | /1.5 | 71.9 | 70.4 | 70.4 | 70,4 | 70.0 | 70.6 | 70.6 | 72,3 | 72.3 | 70.7 | - | | 72.0 | |
| ≥ 8000 ≥ 7000 | 76.2 | 80.1 | 80.6 | | | 77.0 80.8 | 50.7 | | 77.2 80.9 | 81.0 | 77.3 | 31.0 | 77.4 | 01.3 | 78.5 | 79.3 83.7 |
| ≥ 6000 ≥ 5000 | 10.0 | 65.4 | 87.2 | 87.4 | 87.5 | 87.5 | 87.0 | 83.3 | 83.3 | 87.8 | | 83.5 | 88.0 | 88.0 | 89.4 | 89,7 |
| ≥ 4500 ≥ 4000 | 04.4 50.7 | 89.2 | 90.2 | 90.3 | 90.5 | 90.5 | 90.6 | 90.5 92.2 | 90.6 | 90.7 | | 90.7 | 91.0 | 91.0 | 92.5 | 92.9 |
| ≥ 3500 ≥ 3000 ≥ 2500 | 5.4 | 92.1 | 91.8 93.3 93.3 | 93.4 | | 92,1 93,5 | 93.7 | 93.7 | 92.2 | 93.8 | | 92.3 93.4 94.0 | 92.5 94.1 94.2 | 92.6 94.1 94.2 | 95.4 | 94.5 |
| ≥ 2000 ≥ 2000 ≥ 1800 | 19.4 | 92.3 | 92.5 | 93.7 | 93.6 | 93.8 | 94.0 | 94.0 | 94.0 | 94.2 | 94.2 | 94.2 | 94.5 | 94,5 | 95.3 | 96.4 |
| ≥ 1500 | 90.2 | 92.3 | 93.7 | 93.8 | 94.0 | 94.0 | 94.1 | 94.1 | 94.1 | 94.4 | | 94.5 | | 94.5 | 96.1 | 96.5 |
| ≥ 1000 | 90.3 | 73.3 | | 94.3 | 94.9 | 94.9 | 95.0 | 95.0 | 95.0 | 95.3 | | 95.4 | 45.7 | | 97.0 | 97.4 |
| ≥ 800 | 50.d | | 94 8 | 94.9 | 95.0 | 95.0 | 95.2 | 95.2 | 95.2 | 95.4 | 95.6 | 95.6 | 95.6 | 95,8 | 97.3 | |
| ≥ 600 | 90 a d | 73.4 | 94.9 | 95.2 | 95.3 | 95.4 | 95.7 | 95.7 | 95.6 | 95,8 96,1 | 96.0 | 96.4 | 96.2 | 90.2 | 98.0 | 98.1 98.5 |
| ≥ 400 ≥ 300 | 90.3 | 93.5 | 95.0 | | 95.8 95.8 | 95,8 95,6 | 96.1 | 96.1 96.2 | 96.1 | 96.5 | 97.0 | 96.8 | 97.4 | 91.2 | 98.3 | 99.3 |
| ≥ 200 | 90.3 | | 95.2 | | 96.1 | 96.1 | 96.4 | 96.5 | 96.5 | 96.9 | 97.3 | | | 97.7 | | |
| ≥ 0 | 90.4 | ¥3,7 | 95.2 | 95.3 | 96.1 | 96,1 | 96.4 | 96,5 | 96.5 | 96,9 | 97.3 | 97,3 | 97.7 | 97,7 | 99.3 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - FORM 01 0-14-5 (OL 1) PREVIOUS ET JUS DE THIS HORM ARE OBSOLETE

CATA PROCESSIN DIVISION USAF ETAL BIR (EATER SERVICE/MAC

CEILING VERSUS VISIBILITY

25247

CIPTIANS PURE CLUI VEL

61-0s

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ប**ត្ត**្សិស្តិ÷**ស្**រហាល

| CEILING | | | | | | | VIS | BILITY ST. | ATUTE MILI | 5. | | | | | | |
|----------------------------|------------------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|----------------------|----------------------|--------------|--------------|--------------|----------------------|--------------|----------------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2 2 | ≥ 2 | ≥1'2 | ≥1'₃ | ≥1 | ≥ 1,4 | ≥ '-s | ≥ 7 | ≥ 5 16 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | 70.3 | 21.7 | 52.0 55.2 | 57.7 | 52.7 56.3 | 32.7 | 56.3 | 52.7 | 52.7 | 52.7 36.3 | 56.7 | 52.7 | 22.8 56.5 | 51.0 56.6 | 57.4 | 54.3 |
| ≥ 18000 ≥ 16000 | ა შ. წ ან. მ | 55.7 55.5 | 56.2 50.5 | 56.3 56.6 | 50.3 56.6 | 56.8 | 56.3 56.6 | 56.0 | 56.3 56.6 | 56.3 56.6 | 56.6 | 56.3 56.6 | 50.5 50.7 | 56,6 56,9 | 57.3 57.5 | 57.7 56.2 |
| ≥ 14000 ≥ 12000 | 50.3 | 57.7 | 54.6 | 51.7 | | 53.7 | 58.7 | 58.7 61.6 | 58.7 | 58.7 61.6 | | 33.7 61.5 | 56.9 61.7 | | 42.5 | 67.4 |
| ≥ 10000 ≥ 9000 | 64.2 68.0 | 69.9 | 100 | 57.6 71.4 | 71.4 | 71.4 | 71.4 | 71.3 | 67.7 | 67.7 | 67.7 | 71.5 | 71.9 | 72.0 | 74.7 | 73.4 |
| ≥ 8000 ≥ 7000 ≥ 6000 | 74.5 74.3 | 73.7 15.3 | 74.7 | 75.1 | 75.1 | 75.1 | 77.0 | 75. | 75.3 | 75.3 | | 75.3 | 75.7 | 75.8 78.5 | 76.5 79.2 | 77.2 |
| ≥ 5000 ≥ 5000 ≥ 4500 | 79.6 | 62.0 | 82.9 | 80.2 | | 83,5 | 83.5 83.0 | 83.5 83.5 | 80.4 83.6 83.7 | 60.4 63.6 | 83.6 83.7 | 80.4 | E0.8 F4.0 | 80.9 | 94.9 95.1 | 87.3 85.6 85.6 |
| ≥ 4000 ≥ 3500 | 2.7 | 04.6 | | 86.6 | 86.0 | 86.8 | 86.6 | 86.7 87.0 | 86.8 87.1 | 86.8 87.1 | 86.8 | • | 67.2 | 67.4 | 28.2 28.4 | 85 A |
| ≥ 3000 ≥ 2500 | 4.3 | 36 8 57.9 | 88,0 | - 1 | 88.8 | 88.8 90.2 | 89.0 | 99.1 | 90.6 | 89.2 90.6 | 84.2 | 89.2 | 91.0 | 89 B | 91.9 | 91.3 |
| ≥ 2000 | 56.2 55.3 | 88.7 | 89,9 | 90.7 | 91.1 | 91.1 | 91.4 | 91.4 | 91.7 | 91.5 | 91.5 | | 91.9 | | 93.0 | 93.7 |
| ≥ 1500 ≥ 1200 | و . ن او و 5 | 49.0 89.5 | 90.2 | 91.0 | 91.4 | 91.4 | 92.1 | 91.7 | 91.8 | 91.4 | 91.8 | 91.8 | 92.7 | 92.3 | 93.1 | 94.4 |
| ≥ 1000 | 7,2 | 90.1 | 91.3 | 92,2 | 92.6 | 93.5 | 92.7 | 92.9 | 93.0 | 94.0 | 93.0 | 94.0 | 93.4 | 93.5 | 95.3 | 95.0 |
| ≥ 800 ≥ 700 ≥ 600 | 7.6 | 90.7 | 92.3 | 93,1 | 94.0 | 94.0 | 94.1 | 94.2 | 94.4 | 94.4 | 94.4 | 94.4 | 94.8 | 94.9 | 45.7 | 96.4 |
| ≥ 500 ≥ 400 | ·7.9 | 91.4 91.4 | 92.9 | 93.5 93.8 94.0 | 94.5 | 94.5 | 94.4 | 94.9 | 94.6 95.0 95.8 | 94.6 95.0 96.0 | 99.0 | 95.0 | 95.4 | 95.5 | 96.4 97.4 | 96.6 97.6 98.3 |
| ≥ 300 ≥ 200 | 67.9 | 91.4 | 92.9 | 94.0 | 95.0 | 95.0 | 95.6 | 96.0 96.1 | 96.1 | 96.2 | 96.2 | 96.2 | 96.6 | 96.5 96.8 97.3 | 97.7 | 99.5 |
| ≥ 100 ≥ 0 | # 7. 9 # 7. 9 | 91.4 | 92.9 | 94.0 | 95.0 | 95.0 | 95.7 | 96.1 | 96.2 | 96.5 | 96.8 96.8 | 96.8 | 97.2 | | 98.5 | 99.7 |

TOTAL NUMBER OF OBSERVATIONS

76

USAF ETAC | FORM | 0-14-5 (OL 1) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

25247

AILLIA'S LAKE B L AIT APT

01-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| CÉILING | | | | | | | vis | IBILITY ST. | ATUTE MIL | E5- | | | ** | | | |
|-------------------------|--------------|--------------|--------------|----------------------|--------------|----------------------|------------------|--------------|--------------|-------|--------------|--------------|--------------|--------|--------------|--------------|
| FEET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 | ≥ 2 | ≥1. | ≥1 ، | ≥1 | ≥ 1,4 | ≥ ', '8 | ≥ ', | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 50.9 | 56.0 | - 1 | | 57.6 | 57.6 | 51.0 57.7 | 51.0 | 51.0 57.7 | | | | | | | |
| ≥ 18000 ≥ 16000 | 55.7 55.9 | 36.5 | | 57.0 57.7 | 58.0 58.1 | 58.7 58.1 | 58 + 1 58 + 3 | 58.) 58.3 | 58.1 58.3 | | | 58.1 58.3 | 58.1 58.3 | | 58.1 58.3 | 58.1 58.3 |
| ≥ 14000 ≥ 12000 | 57.6 | 58.3 | 58.3 63.0 | 59.6 63.9 | | 56.0 64.3 | 64.5 | 60.2 64.5 | 64.5 | | 64.5 | 64.5 | 64.5 | | 60.2 | 64.5 |
| ≥ 10000 ≥ 9000 | 09.0 | 76.3 | • 1 | 70.0 | 70.4 | 70.4 | 70.5 | 70.5 72.4 | 70.5 | | | 70.5 | 70.5 | 70.5 | 70.5 | 70.5 |
| ≥ 8000 ≥ 7000 | 74.3 | 75.0 | 77.1 | 76.6 78.2 | | 77.0 78.6 | 77.1 | 77.1 | 77.1 78.7 | | 77.1 78.7 | 77.1 | 77.1 | 77.1 | 77.1 78.7 | 77.1 |
| ≥ 6000 ≥ 5000 | 77.4 | 17.9 | 81.2 | 82.2 | 82.6 | | 82.0 | | 82.8 | 8,58 | 82.8 | | | | | 82.5 |
| ≥ 4500 ≥ 4000 | 79.9 | #0.9 #3.4 | 84.0 | 82.5 | 85.5 | 85.5 | 83.7 | | | 85.6 | 85.6 | 85.6 | 85.6 | | 05.6 | |
| ≥ 3500 ≥ 3000 | 1.5.9 | 47.1 | 87.3 | 85.2 | 89.4 | 89.2 | 89.4 | | | 89.4 | 89.4 | 85.7 | 85.7 49.4 | | | |
| ≥ 2500 ≥ 2000 | 9.2 | 90,4 | | 92.2 | 90.4 | 92.6 | 92.7 | 92.7 | 90.6 | 92,7 | 92.7 | 92.7 | 92.7 | 92.7 | 92.7 | 92,7 |
| ≥ 1800 ≥ 1500 | 59.4 71.4 | 93.6 92.6 | 93.3 | 92.3 | 92.7 | 92.7 | 94.9 | 94.9 | 92.9 | 94.9 | 94.9 | 92.9 | 94.9 | 94.9 | 94.9 | 94.5 |
| ≥ 1200 ≥ 1000 | 93.3 | 94.3 | 93.2 | 95.4 95.2 96.8 | | 95.8 96.6 97.3 | 97.4 | 96.8 | 96.8 | 96.8 | 96.8 | | 96.8 | 96.8 | 96.5 | 94.4 |
| ≥ 900 ≥ 800 ≥ 700 | 13.3 | 94.8 | | - 1 | 97.4 | 97.4 | 97.0 | | | 97.6 | 97.6 | 97.5 | 97.6 | 97.6 | 97.6 | 97.0 |
| ≥ 600 | 93.3 | 95.4 | 96.5 | 97.6 | | 98.1 | 98.3 | | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | | 98.3 |
| ≥ 400 ≥ 300 | 93.7 | 96.1 | 97.2 | 98.5 | 99.3 | 99,3 | 99.5 | 99.3 | 99.5 | 99.5 | | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 200 ≥ 100 | 73.7 | 96.1 96.1 | 97.2 | 98,5 | 99.7 | 99.7 | 100,0 | 100,0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 33.1 | 94.1 | | | | | | | | | 100.0 | | | | | |

TOTAL NUMBER OF OBSERVATIONS

743

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS ELIT INS OF THIS FORM ARE CIBSCILETE

25247

VILLIAMS LAKE & C DET APT

61-68

ئارلىن ئارلىن 1200-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY (STA | ATUTE MILI | ES. | | | | | | |
|-------------------------|--------------|--------------|--------------|--------------|--------------|------------------|------------------|--------------|--------------|--------------|-------|--------------|--------------|--------------|-------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'2 | ≥ 2 | ≥112 | ≥114 | ≥1 | ≥ 34 | ≥ ′8 | ≥ 2 | ≥ 5 16 | ≥ '₁ | ≥0 |
| NO CEILING ≥ 20000 | 40.4 | 47.2 34.6 | 47.0 | 47.7 55.1 | 46.3 55.6 | 48.3 | 46 55 . 6 | 46.3 55.6 | 4n.3 | • | | 48.3 | 48.3 55.6 | 40.3 55.6 | | 48.3 55.0 |
| ≥ 18000 ≥ 16000 | 54.7 55.1 | 55.4 | 55.4 55.8 | - | 50.0 | 56.0 56.5 | 56.5 | 56.5 | 56.0 | 56.0 56.5 | | 56.0 56.5 | 56.0 50.5 | 56.0 | | 56.0 56.5 |
| ≥ 14000 ≥ 12000 | 56.7 | 27.0 69.9 | 57.4 61.3 | 57.5 | 58.1 | 58 . 1 62 . 0 | 56.1 | 58.1 | 58.1 | 56.1 | | 58.1 | 58.1 | 58.1 62.0 | 58.1 | 59.1 |
| ≥ 10000 ≥ 9000 | 55.1 66.9 | 67.4 | 61.6 | 65.9 | 66.4 65.3 | 66.4 | 66 • 4 68 • 3 | 66.4 | 68.3 | 66.4 68.3 | - 1 | 66.4 | 66.4 | 66.4 64.3 | 66.4 | 66.4 |
| ≥ 8000 ≥ 7000 | 69.6 71.4 | 11.0 | 70.3 | | 71.0 | 71.0 | 71.0 | 72.7 | 71.0 | 71.0 | | | | 71.0 72.7 | 72.7 | 71.0 |
| ≥ 6000 ≥ 5000 | 72.0 | 72.8 75.9 | | 77.4 | | 73.9 78.0 | 73.9 | 78.9 | 73.9 | 78.0 | 78.0 | 73.0 | 73.9 78.0 | 71.9 | 1 | 73.9 78.0 |
| ≥ 4500 ≥ 4000 | 17.2 | 77.4 | 900 | 84.0 | 84.5 | | | 78.5 | 78.5 84.5 | 84.5 | 84.5 | 44.5 | 78.5 64.5 | | 84.5 | 78.5 84.5 |
| ≥ 3500 ≥ 3000 | 4.1 | 04.4 | 90.3 | 90.5 | 91.0 | 85.5 91.0 | 91,0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 71.0 | 91.0 |
| ≥ 2500 ≥ 2000 | 96.5 | 93.1 95.7 | 93.8 | 96.5 | 97.0 | 97.0 | 97.0 | 97,0 | 94.5 | 97.0 | 97.0 | 97.0 | | 97.0 | 97.0 | 94.5 |
| ≥ 1800 ≥ 1500 | 95.3 56.4 | 96.0 97.0 | 96.6 | 97.8 | 98.4 | | 98.4 | 97.3 | 97.3 98.4 | 98.4 | 98.4 | 98.4 | | 98.4 | 98.4 | 91.4 |
| ≥ 1200 ≥ 1000 | 96.5 | 97.4 | 94.4 | | | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 98.8 | 99.1 | 99.1 | 99.1 |
| ≥ 900 | 70.0 | 97.8 | 90.3 | 98.7 | | 99.2 | | 99.7 | 99.2 | 99.2 | 99.2 | 99.2 | | | 99.2 | 99.2 |
| ≥ 700 ≥ 600 ≥ 500 | 96.0 | 98.0 98.0 | 76.8 75.8 | 98.9 | 99.3 | 99.5 | 99.5 | | 99.5 99.5 | 99,5 | 99.5 | | 99.5 | 99.5 | 99.5 | 99.5 |
| ≥ 500 ≥ 400 ≥ 300 | 96.0 | 94.0 | | 98.9 | 99.0 | | 99.9 | 99.6 | 99.6 | 99,6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.5 |
| ≥ 100 | 90.0 | 98.0 | | 98.9 | 99.7 | 99,7 | | 99,9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 76.0 | | | | 99.7 | | | 79,9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100 C |

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC HILLS 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRODESSION STVISION CONTRACTOR FAR EATER ENVIOLENTAC

CEILING VERSUS VISIBILITY

25247

WILLIAMS GAR! I G GOT MET

61-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

WONTH (1200-1700

| CEILING | - | | | | | | VIS | BILITY IST | ATUTE MIL | ES- | | | _ | | | |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|-------|--------------|-------|--------------|--------------|----------------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥3 | ≥2 : | ≥ 2 | ≥1′2 | ≥1% | ≳1 | ≥ '4 | 5 ,8 | ≥ : | ≥ 5 16 | ≥ '4 | ≥0 |
| NO CEILING ≥ 20000 | 42.0 | 42.6 53.0 | 42.6 53.0 | | | 42.7 53.1 | 42.1 53.1 | 42.7 53.1 | 42.7 53.1 | 42.7 53.1 | 53,1 | 42.7 53.1 | 53,1 | 42.7 53.1 | 42.7 53.1 | 53.1 |
| ≥ 18000 ≥ 16000 | 54.0 24.6 | | | 54.6 | 54.7 | 54.2 | 54.6 | 54.7 | 54.2 54.7 | 54.2 54.7 | 54,7 | 54.2 54.7 | 54.2 | 54,7 | 54.2 | 54.2 |
| ≥ 14000 ≥ 12000 | 56.1 | | 62.3 | 55.1 62.8 | 58.2 62.4 | 58.2 | | 58.2 62.9 | 58.2 | 62.9 | 62,9 | 58.7 62.9 | | | 58.2 62.9 | |
| ≥ 10000 | 57.2 | 09.1 | 67.2 | 67.2 | 69.7 | 67.3 | 69.2 | 67.3 | 67.3 | 67.3 | 69.2 | 67.3 | 67.3 | 64.2 | 57.3 69.2 | 69.2 |
| ≥ 8000 ≥ 7000 | 71.9 | /4.5 | 71.9 | 71.9 | 74.0 | 74.6 | | 72.0 | 72.0 | 74.6 | 74.6 | | | 74.6 | | 74.0 |
| ≥ 6000 ≥ 5000 | 76.5 | 76.5 | 70.5 | 75,5 81,9 | 82.0 | 76.6 | 82.0 | 82.0 | 76.6 82.0 | 82.0 | 82.0 | 82.0 | 32.0 | BZ.C | 82.0 | 82.0 |
| ≥ 4500 ≥ 4000 | + Z • 8 | 62.8 67.9 | 87.9 | 88.0 | | 82,9 88.2 | 88.4 | 82.7 | 82.9 88.2 89.2 | 88.2 | 88.2 | 82.9 | 88.2 | á8,2 | 62.9 88.2 | 82.9 88.2 89.2 |
| ≥ 3500 ≥ 3000 | 78.1 73.1 | 93,8 | | 94,1 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | 94.2 | | 94.2 | 94.2 |
| ≥ 2500 ≥ 2000 ≥ 1800 | 97.4 | 78.5 | 98.5 | 98.8 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1500 | 97.6 | | 99.3 | 98.9 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 |
| ≥ 1000 | 350 A | 99.3 | 99.3 | 99.6 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.9 | 99.9 |
| ≥ 800 ≥ 700 | 95.3 | 99.3 | 99.3 | 99.6 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.9 | |
| ≥ 500 | 98.3 | 99.3 | 99.3 | 99.6 | | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9 | | 99.9 | | 99.9 |
| ≥ 400 | 98.3 | 99.5 | 99.5 | | | | | | | | 100.0 | | | | | |
| ≥ 200 | 78.3 | 99,5 | 99.5 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 48.3 | 99.5 | 99.5 | 99.7 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC PULSA 0-14-5 (OL 1) PREVIOUS SUIT ONS ON THIS KOPY ARE OBSCIPTE

152.1

- ILLIAMS LAKE OF CHIT AFT

61-62

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1-00-2000

| CEILING | | _ | | *** | <u>.</u> | | VIS | IBILITY ISTA | ATUTE MILI | ES: | | | | | | |
|----------------------------|--------------|--------------|----------------------|----------------------|----------------------|----------------------|--------------|----------------------|----------------------|----------------------|--------------|----------------------|--------------|----------------------|----------------------|-------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 3 | ≥112 | ≥1′₃ | ≥1 | ≥ ;4 | ≥ 5 | ≥ , | ≥ 5 16 | ≥ '4 | ≥0 |
| NO CEILING ≥ 20000 | 98.1 95.6 | 48.4 55.9 | | 40.4 55.9 | 48.4 55.9 | 48.4 55.7 | 48.3 56.1 | 48.5 56.0 | 48.5 56.0 | 56.0 | 56.2 | 45.7 56.2 | 48.9 55.5 | 4; °° 50,5 | 48.3 56.5 | 50.5 |
| ≥ 18000 ≥ 16000 | 56.7 | 56.6 57.7 | 57.7 | 56.6 37.7 | 56.6 57.7 | 50.6 | 56.7 | 57.4 | 50.7 57.6 | 57,8 | 56.9 57.9 | 56.9 57.9 | 40.2 | 57.1 55.2 | 57.1 58.2 | 53.2 |
| ≥ 14000 ≥ 12000 | 65.6 | 01.6 | | 01.9 65.9 | 61.4 | 61.5 | 66.0 | 66.0 | 62.0 | 66.0 | 62.1 | 62 · 1 56 · 1 | 66.4 | 66.4 | | 66.4 |
| ≥ 10000 ≥ 9000 | 70.0 72.0 | 76.6 | 72.3 | 70.0 | 71.0 | 71.0 | 71.1 | 71.1 | 71.1 | 71.1 | 71.2 | 71.2 | 71.5 | 71.5 | 71.5 | 73,0 |
| ≥ 8000 ≥ 7000 ≥ 6000 | 74.5 75.6 | 76.1 | 74.7 76.1 77.7 | 74.7 76.1 77.7 | 74.9 76.4 77.9 | 74,9 76,2 77,8 | 75.0 76.3 | 75.0 76.3 78.0 | 75.0 76.3 78.0 | 75.0 76.3 78.0 | 76,5 | 75.1 76.5 78.1 | 75.4 76.7 | 76.7 | 75.4 76.7 78.4 | 75.7 |
| ≥ 5000 ≥ 5000 ≥ 4500 | 61.3 | υ1.6 υζ.3 | 31.6 | | | 81.7 | 81.9 | 11.4 | 81.9 | 81.9 | 82.0 | 82.7 | 62.9 | 70.4 52.3 32.9 | F 2 . 3 | 82.3 |
| ≥ 4000 ≥ 3500 | × 8 • 4 | 68.7 | 88.7 | 88.7 90.3 | | 88.8 | 89.0 90.0 | 89.0 | 39.0 | 89.0 | 89.1 | 89.1 90.7 | 91.0 | 80.4 | 39.4 | 59.4 |
| ≥ 3000 | 94.a | ¥5.2 | 95.2 | 95.2 | 95.3 | 95.3 | 95.4 | 95.4 | 96.5 | 95.4 | 95.0 | 95.4 | 95.8 | 95.8 | 95.8 | 95.8 |
| ≥ 2000 | 96.6 30.0 | 27.7 | 97.7 | 97.7 | 97.8 | 97.8 | 98.0 | 98.1 | 96.1 | 98.1 | 98.3 | 98.3 | 98,5 | 94, 5 | 98.5 | 94,5 |
| ≥ 1500 | 26.9 | 98.0 | | 98.3 | 98.4 | 98,4 | 98.5 | 98.7 | 98.7 | 98.7 | | 98.9 | 99.1 | 99.1 | 99.1 | 99.1 |
| ≥ 1000 | 97.0 | 98.1 | 98.5 | 98.5 | 98.7 | 98.7 | 96.8 98.8 | 98.9 | 98.9 | 99.1 | 99.2 | 99.2 | 99.5 | | 99.5 | |
| ≥ 800 ≥ 700 | 97.0 | 98.1 | 98.5 | 98.7 | 98.8 | 98.8 | 98.9 | 99,1 | 99.1 99.1 | 99,2 | 99.3 | 99,3 | 99.6 | | 99.0 | |
| ≥ 600 ≥ 500 | 97.0 | 98.1 | 98.5 | 98.8 | | 98,9 | 99.1 | 99.2 | 99.2 | 99.3 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | |
| ≥ 400 | 97.0 | 98,3 | 98.7 | 99,1 | 99.2 | 99.2 | 99.3 | 99,5 | 99.5 | 99.6 | 99.7 | 99.7 | | 100.0 | | |
| ≥ 200 | 97.0 | 48.3 | 98.7 | 99.1 | | 99.2 | 99.3 | 99,5 | 99.5 | | | 99,7 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 0 | 97.0 | 98.3 | 98.7 | 99.1 | 99.2 | 99.2 | 99.3 | 99,5 | 99.5 | 99,6 | 99.7 | 99,7 | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

74

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRIBESSIE MIVISI IN SAF ETAL SIR EAT EN ENVICENTAC

CEILING VERSUS VISIBILITY

75247

- TILLIA'S LAKE B C THIT APT

01-69

"ONTH 2100+2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY :ST | ATUTE MILI | ES. | | | | | | |
|-----------------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|--------------|--------------|---------------|--------------|
| FEET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1': | 2112 | ≥1 | ≥ .4 | ≥ ۶۶ | ≥ 1, | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 55.7 | 29.7 | 59.9 63.6 | 59 , 9 | 59,9 63.8 | 59.9 | 60.1 | 60.1 | 60.1 64.0 | 60.1 | 50.1 54.0 | 64.0 | 60.3 | 66.3 | 64.2 | 60.3 |
| ≥ 18000 ≥ 16000 | 63.2 | 04.1 | 65.1 | 54.4 | | 65.1 | 64.3 | 64.5 | 64.5 | 65.2 | 64.5 | 64.3 | 64.8 | 64.8 | | 64.P |
| ≥ 14000 ≥ 12000 | 10.d | 10.2 | 68.0 70.4 | 58.0 70.4 | 68.0 70.4 | 70.4 | 66.1 | 70.0 | 68.1 70.6 | 68.1 70.6 | 68.1 | 68. | 58.4 70.8 | 63.4 70.8 | 48.4 | 68,4 70.3 |
| ≥ 10000 ≥ 9000 | /3.0 /5.0 | 75.9 | | 75.2 | 70.2 | 75.3 | 76.3 | 76.3 | 76.3 78.0 | 76.3 | 76.3 | 76.3 | 76.6 76.2 | 75.6 78.2 | | |
| ≥ 8000 ≥ 7000 | 75.9 | 79 B | 60.1 | 80.1 | 80.1 82.7 | 80.1 82.7 | 40.4 82.8 | 80.2 | 82.8 | 80.2 | 80.2 | 80.2 | 00.5 | 80.4 63.1 | | 80.5 83.1 |
| ≥ 6000 ≥ 5000 | 03.9 | 04.8 08.4 | | 85.1 88.7 | 85.1 | 85.1 88.8 | 85.2 | 85.2 | 85.2 | | 85.2 89.0 | | 85.5 | | 85.5 89.2 | |
| ≥ 4500 ≥ 4000 | -8.n 92.1 | 99.1 | 90.3 | 90.3 | 90.0 | 90.6 | 94.4 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 91.0 | 91.C | 91.0 | 91.0 |
| ≥ 3500 ≥ 3000 | 92.9 | 96.9 | ~ • • | 95.0 | 95.3 | 95.3 | 95.4 | 95.4 | 95.4 | | | 95.4 | 95.7 | 95.7 97.8 | 95.7 | 95.7 |
| ≥ 2500 ≥ 2000 | 95.7 | 97.3 | 97.6 | | 97.8 98.5 | 97.8 | 98.0 | 98.0 | 98.0 98.7 | 98.0 | 98.0 | | 98.3 | 95.3 | 98.3 | 9, 3 |
| ≥ 1800 ≥ 1500 | 95.7 95.8 | 98.0 94.4 | 96.3 90.7 | 98.3 | 98.5 | 98,5 | 98.7 | 98.7 | 98.7 | 96.7 | 98.7 | 93.7 | 98.9 | 98.9 99.3 | 98.9 99.3 | 95.5 |
| ≥ 1200 ≥ 1000 | 96.2 | 94.8 94.8 | | 99.1 | 99.3 | 99.3 | 99.3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 900 ≥ 800 | 96.2 | 95.8 94.8 | | 99.1 99.1 | 99.3 | 99,3 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.7 | 99.7 | 99.7 | 99.7 |
| ≥ 700 ≥ 600 | 96.2 | 98,9 | | 99.2 | 99.5 | 99,5 | 99.0 | 99.6 | 99.6 | 99.6 | 99.6 | 99.4 | 99.9 | 99.9 | 99.9 | 99.9 |
| ≥ 500 ≥ 400 | 70.4 | 98.9 98.9 | 99.2 | 99.2 | 99.5 | 99.5 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | 99.6 | | 99.9 | 99.9 | 99.9 |
| ≥ 300 ≥ 200 | 96.2 | 98.9 98.9 | 99.2 | 99.2 99.2 | | 99.5 | 99.0 | 99.6 | | 99.6 | 99.6 | | 100.0 | | 99.9 100.0 | |
| ≥ 100 ≥ 0 | 96.2 | 98.9 | 99.2 | | | 99,5 | 99.0 | 99.6 99.6 | | 99.7 | 99.7 | | | | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM AND 64 0-14-5 (OL 1) PREVIOUS FOR THIS FORM ARE OBSOLETE

CATA PROCESSING CIVISION STATE OF TENSION AC

CEILING VERSUS VISIBILITY

75247

- ILLIA'S LAKE H 5 SHT NOT

51=6F

0000-0200

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | V15 | BILITY STA | ATUTE MILE | ES- | | | | | | |
|-----------------------|---------|-------|------|-------|------|------|------|------------|------------|------|------|------|------|--------|-------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 . | ≥ 2 | ≥1'; | ≥1.' | ≥1 | ۱۰ ≥ | ≥ | ≥ : | ≥ 5 16 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | 34.9 | 55.0 | 55,4 | 55, 3 | 55.6 | 55.5 | 50.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.1 | 50.4 | • | | |
| | :0,3 | D() 4 | | | 51.3 | 01.3 | 61.1 | 01,7 | 61.7 | 61.7 | | 61.7 | | 61.8 | _ | |
| ≥ 18000 | 00.8 | ~1.Q | | 61,3 | 61.4 | 61.8 | 62.4 | 62.2 | 62.Z | 62.2 | - 1 | 62.2 | 62.4 | 62.4 | | 62.3 |
| ≥ 16000 | CQ.8 | 61.3 | 61.3 | 01.03 | 61.5 | 61.0 | 62.2 | 62.2 | 52.2 | 62,2 | | 62,2 | | 02.4 | | 62,4 |
| ≥ 14000 | . 4.0 | 04.2 | 64.4 | | 65.0 | 65.0 | 65.4 | 45.4 | 65.4 | 65.4 | 65.4 | 65.4 | 63.6 | 65.6 | 66.0 | 66,0 |
| ≥ 12000 | ୍ ଓ 🐧 🦞 | 69. | 69,3 | 69.3 | 69.9 | 99.9 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.3 | 70.4 | 10.4 | 70.5 | 70.8 |
| ≥ 10000 | 75.6 | 76.0 | 76.3 | 76.4 | 76.0 | 70.8 | 77 | 77.2 | 77.2 | 77.2 | 77.2 | 77.7 | 77.4 | 77.4 | 77.5 | 77.9 |
| ≥ 9000 | 77.1 | 77.2 | 77.3 | 77.5 | 78.1 | 78.1 | 76.5 | 78.5 | 78.5 | 70.5 | 78.5 | 73.5 | 78.6 | 73.6 | 79.0 | 79.0 |
| ≥ 8000 | 79.3 | 19,5 | 79.9 | 79.9 | 80,4 | 80.4 | 80.0 | 80.4 | 80.8 | 80.8 | 80.8 | 80.5 | 61.0 | 31.0 | 1.4 | 81.4 |
| ≥ 7000 | F 5 . U | 45 a | 85.6 | 85.6 | 86.3 | 86.4 | 80.7 | 86.7 | 86.7 | 86.7 | 60.7 | 86.7 | 86.8 | 86.8 | 37.2 | 87.2 |
| ≥ 6000 | 17.6 | 07.5 | 88.2 | 68.2 | 88.9 | 38.9 | 69.3 | 89.3 | 89.3 | 89.3 | 89.3 | 89.1 | 84.4 | 89.4 | 9.9 | 63.0 |
| ≥ 5000 | 20.3 | 40.5 | 90.8 | 3 | 91.5 | 91.5 | 91.9 | 91.9 | 91.9 | 91.9 | | 91.7 | 72.1 | 92.1 | 92.5 | 92.5 |
| ≥ 4500 | 90.7 | 71.0 | 91.3 | | 91.9 | 91.9 | 92.4 | 72.4 | 92.4 | 92.4 | | 92.4 | 72.5 | 92.5 | | |
| ≥ 4000 | 92.4 | 92.6 | | | 93.0 | 93.6 | 94.0 | 94.0 | 94.0 | 94.0 | | 94 | 94.2 | 94.2 | 04.0 | |
| ≥ 3500 | 27.6 | 73.2 | 93.5 | | | 94.2 | 94.0 | 94.H | 94.6 | | | 94.5 | 94.7 | 94.7 | 95.1 | 95.1 |
| ≥ 3000 | 93.3 | 93.4 | 94.0 | - 1 | 94.7 | 94.7 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.1 | 95.3 | 95.3 | | 95.7 |
| ≥ 2500 | 93.0 | 44.7 | 94.4 | | 95.1 | 95,1 | 95.6 | 95.6 | 95.6 | | | 95.6 | 95.7 | | | 96.1 |
| ≥ 2000 | 4.0 | 94.9 | | 95.1 | 95.6 | 95,8 | 96.1 | 96.3 | 96.3 | 96.3 | | 96.3 | 90.4 | | | 96.8 |
| ≥ 1800 | 74.2 | 93.1 | 75.4 | | 96.1 | 96.1 | 96.3 | 96.5 | 96.5 | 96.5 | | 96.5 | 96.7 | 96.7 | 97.1 | 97.1 |
| ≥ 1500 | 4.0 | 75.1 | 95.4 | | 96.1 | 95.1 | 96.5 | 96.5 | 96.5 | 96.5 | | 96.5 | | | | 97.1 |
| ≥ 1200 | 34.4 | 95.6 | | | | 96.7 | 97.1 | 97.1 | 97.1 | 97.1 | | 97.1 | 97.2 | | | 97. |
| ≥ 1000 | 94.4 | 95.6 | | | 96.9 | 96.9 | 97.3 | 97.5 | 97.5 | 97.5 | | | | | | 98.1 |
| ≥ 900 | 74.4 | 15.7 | 76.1 | 96.1 | 97.1 | 97.1 | 97.6 | | 97.6 | 97.6 | | 97.6 | 77.8 | | | 98.7 |
| ≥ 900 ≥ 800 | 74.9 | 76.1 | • '1 | | 97.5 | | 96.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.1 | 98.2 | 98.2 | 98.0 | - 1 |
| - | 25.0 | 95.4 | 20.0 | 96.3 | 97.9 | 97.8 | 98.3 | 98.4 | 98.3 | 98.3 | | 98.3 | 98.5 | 99.5 | | 98.9 |
| ≥ 700 | 75.0 | 76 | 76.8 | | 97.6 | 97.8 | 98.3 | 98.3 | 98.3 | 98.3 | | 98.3 | 96.5 | • | | 94.9 |
| | 95.0 | 96.5 | 96.9 | | 97.9 | 97.9 | 98.5 | 98.5 | 98.5 | 98.5 | | | 98.6 | 98.6 | | 99.0 |
| ≥ 500 ≥ 400 | | ٠, | | | | | | | | | | 98.5 | | | | - 1 |
| | 95.0 | 95.5 | | | 97.9 | 97.9 | 98.3 | 98.5 | 98.5 | | 98.5 | 98.5 | 98.6 | | | 99.0 |
| ≥ 300 ≥ 200 | 95.0 | 96,5 | 96.9 | | 98.1 | 98.1 | 98.0 | 98.4 | 98.6 | - 1 | | 98.6 | 98.8 | • | | 99.7 |
| ≥ 200 | 45.0 | 45.5 | _ | | | 98,3 | 98.9 | 98.9 | 96.9 | | 98.9 | | 99.0 | | | 99.4 |
| ≥ 100 | 75.0 | 96.5 | | | 98.3 | 98.3 | 98.9 | 98,9 | 98.9 | 98.9 | | | | • • | | 99.4 |
| ≥ 0 | 45.0 | 96.5 | 70.9 | 96.9 | 98.1 | 98.3 | 96.9 | 98.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.3 | 99.4 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM OF 14-5 (OL 1) PREVIOUS FOR THE FORM ARE OBSCILLED

MATA PROLESSION HIVESTON SAF ETAL AIR FEATHER SERVICETIAC

CEILING VERSUS VISIBILITY

75247

TILLIAMS LIKER CONTRACT

01-0E

15N H

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2379-0500

| CEILING | | | | | | | VIS | IBILITY :STA | JUTE MIL | ES: | | | | | | |
|-------------------------|---------------|---------------|--------------|--------------|------------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|------------------|------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1; | ≥1'. | ≥1 | ≥ ′4 | ≥ 5.8 | ≥ '; | ≥ 5 16 | ≥ 14 | ≥0 |
| NO CEILING ≥ 20000 | 11.d | 5 t.8 ≥6.1 | 51.8 | 52.1 56,4 | 52.5 56.0 | 52.5 | 57.4 | 52.4 57.1 | 52.8 57.1 | 52.9 57.2 | 53.1 57.4 | 57.4 | 53.5 | | 54.3 58.0 | 54.7 |
| ≥ 18000 ≥ 16000 | 56.1 56.1 | 30.1 36.1 | 56.1 56.1 | 56.4 56.4 | | 56,8 | 57.1 57.1 | 57.1 | 57.1 57.1 | 57.2 57.2 | 57.4 57.4 | 57.4 | 57.9 57.9 | : | 58.0 58.0 | 59. 59. |
| ≥ 14000 ≥ 12000 | 59.3 (3.9 | 59.3 63.9 | 59.3 | 55.6 | 50 • 0 54 • 0 | 67.0 54.0 | 50.3 64.5 | 64.9 | 60.3 | | | 60.6 55.1 | 65.7 | 61.1 | 51.5 66.4 | 62.2 |
| ≥ 10000 ≥ 9000 | 70.4 72.1 | 10.6 | 70.6 | 72.5 | 71.4 | 71.3 | 7103 | 71.3 | 71.5 | | 73,6 | 71.0 | | 74.2 | 73.1 | 73. |
| ≥ 8000 ≥ 7000 | 75.6 | | | 80 g () | 76.5 80.4 | 76.5 50.4 | 77.4 81.1 | 77.2 | 77.2 | 77.4 | 81.7 | 77.5 31.7 | 76.1 P2.2 | 35.5 | 78.3 P2.5 | 79. |
| ≥ 6000 ≥ 5000 | 61.4 55.3 | 45.5 | 81.7 | 85,8 | | 32.4 86.3 | 83.1 | 69°7 | 83.1 | 87,6 | 87.8 | 33.9 87.8 | 88.3 | 34.4 68.3 | 35 • 1 99 • 5 | 85.6 |
| ≥ 4500 ≥ 4000 | 7.0 | | 86.0 | 86,5 | 85.9 | 86.7 | 87.4 | 87.4 89.6 | 87.4 89.6 | 90.3 | | 30.4 | | 91.0 | 91.7 | 92. |
| ≥ 3500 ≥ 3000 | ាថ ូ 5 | 68.9 69.3 | 89.3 | 89.6 | 90.0 | 89.6 90.0 | 90.3 | 90.7 | 90.3 | 91.4 | 91.5 | 91.1 91.5 | | 92.1 | 92.4 | 93. |
| ≥ 2500 ≥ 2000 | 9.4 - U•1 | 90.0 >>.8 | 90.0 | 91.1 | 91.5 | 90.7 | 92.4 | 91.4 | 92.2 | 92.9 | | 92.2 93.1 | 93.6 | | 93.2 | 93. |
| ≥ 1800 ≥ 1500 | و در مور 2 | 91.0 21.3 | 91.3 | 91.5 | 91.9 | 91.7 | 92.4 | 92.4 | 92.6 | 93.3 | | 93.2 | | | 94.4 | 95. |
| ≥ 1200 | 103 | 97.9 92.8 | 71.9 | 93.1 | 93.5 | 93.5 | 94.4 | 93.3 | 93.3 | 94.9 | 95.0 | 94.2 | 94.7 | 95.6 | 75.0 | 96. |
| ≥ 900 ≥ 800 | - L + d | 92.8 | | 93.1 | 93.5 | 93.5 93.5 | 94.2 | 94.2 94.2 | 94.2 | 94.9 | 95.0 | 95.0 95.0 | 95.6 | 95.6 | 96.4 | 96. |
| ≥ 700 ≥ 600 | 72.1 | 92.6 93.1 | 93.1 | 93,5 | | 93.9 | 94.0 | 94.6 | 94.2 94.6 95.1 | 0 1 1 | 95.4 | 95.4 | 96.0 | 96,0 | 96.4 96.5 | |
| ≥ 500 ≥ 400 ≥ 300 | 92.6 | 93.8 | 93.8 | 94.2 | | 94.6 | 95.3 95.4 | 95.3 | 95.4 | 90.1 | 76.3 | 96.5 | 97.1 | 97.1 | 97.9 | |
| ≥ 200 ≥ 100 | 92.0 | 93.8 | | 94.2 | | 94.7 | 95.0 | 95.6 | 95.6 | 96.9 | 97.1 | 97.4 | 98.1 | 98.1 | 99.0 | 99. |
| ≥ 100 | 92.6 | | | | | 94,7 | 95.0 | 95,0 | 95,6 | | | 97.4 | | | - | 100 |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC 10.04 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM APE OBSOLETE

ATA FRO ESSIN (1VIST), 080- ETA 719 EAT EN (E) (10F7 (6)

CEILING VERSUS VISIBILITY

TILLIE S LIBE C TOUR TO SEE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ဂန္ဂ်င္ဂ်င္ရွ္ စဥ္သန္သင္သင

| CEILING FEET | | | | | | | VIS | IBILITY ST | ATUTE MILI | ES | | | | | | |
|---|--------------|--------------|--------------|--------------|------|--------------|--------------|--------------|--------------|--------------|------|------|--------------|--------------|--------------|---------------|
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥1. | ≥1 . | ≥1 | ≥ 1, | ≥5, | ≥. | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 49.0 | 47.0 49.3 | | 42.4 | 42.5 | 42.4 | 49 | 42.4 | 42.9 | | 42.9 | 42.0 | 43.3 70.0 | 43.3 50.0 | 43.0 | 44. |
| ≥ 18000 ≥ 16000 | 49.4 | 49.4 | 47.5 | 49.0 | | 49.4 | 49.7 | 49.7 | 49.7 | 49.7 | 49.7 | 47.7 | 50.1 50.3 | 50.3 | 50.0 50.7 | 51.1 |
| ≥ 14000 ≥ 12000 | 32.4 | 32.6 23.5 | 52.3 50.0 | 52.3 58.5 | 58.0 | 52.0 | 54.9 78.0 | 52.7 58.3 | 52.9 58.8 | 52.9 56.8 | 52.9 | 52.4 | 53.3 | 53.3 | 53.0 | 54.3 6^.1 |
| ≥ 10000 ≥ 9000 | 17.2 | 1.7 | 60.5 70.0 | 70.5 | 68.5 | 68.5 | 71.0 | 68,6 | 60.6 | 68.6 71.0 | 68.6 | 68.6 | 69.0 71.4 | 69.0 | 59.4 | 70.0 72.5 |
| ≥ 8000 ≥ 7000 | 74.0 | 75.7 79.3 | 75.8 78.3 | 75.8 | 75.5 | 75.5 | 76.1 | 76. | 75.0 76.6 | 76.1 | 76.1 | 76.1 | 75.7 | 16.7 | 77.4 30.0 | 76.2 |
| ≥ 6000 ≥ 5000 | 79.0 71.9 | 70.1 | 30.3 | 30.3 | 80.3 | 30.3 83.3 | 1.0.4 | 50.4 33.6 | 30.4 | 80.6 | 80.6 | 80.0 | 14.3 | 81.7 | 21.0 | 82.3 86. |
| ≥ 4500 ≥ 4000 | 4.7 | 65.0 | 83.6 | | | 83.6 | 83.7 | 33.9 86.3 | 83.9 86.5 | 86.7 | R4.0 | 34. | 74.6 | 94.7 87.4 | 88.1 | 80.3 87. |
| ≥ 3500 ≥ 3000 | 35.3 | 05.3 | 86.4 | 86.4 | 86.4 | 86.5 | 86.8 86.8 | 86.8 | 86.8 | 86.7 86.9 | 86.9 | 86.9 | 87.5 | 87.6 07.6 | | 80.3 |
| ≥ 2500 ≥ 2000 | 75.3 75.8 | 65.8 67.5 | 86.9 | 86.9 | 86.9 | 87.1 88.2 | 87.4 | 87.4 | 87.4 | 67.5 | | 87.5 | 88.1 89.2 | 58.2 89.3 | 48.9 90.0 | 89.5 91.0 |
| ≥ 1800 ≥ 1500 | 96.1 26.8 | 27.8 28.5 | 88.6 | 88.1 88.8 | 88.4 | 88,3 | 86.d | 88.8 89.4 | 88.8 | 88.9 | | 88.9 | | 99 6 90 4 | 90.3 91.1 | 91.1 |
| ≥ 1200 ≥ 1000 | 17.6 | 90.4 | 89.4 90.0 | 89.7 90.8 | 1 | 91.5 | 90.0 | 90.6 | 91.9 | 91.0 | 91.0 | | 91.5 | 91.7 | 93.9 | 94.9 |
| ≥ 900 ≥ 800 | -8,9 | 9).8 | 91.0 91.1 | 91.3 | 91.3 | 91.9 | 92.4 | 92.4 | 92.4 | 92.8 93.1 | 92.8 | | 93.5 | 93.6 | 94.5 | 95.3 |
| ≥ 700 ≥ 600 | 79.7 | 91.1 | 91.3 | 91.5 | | 92.4 | 92.9 | 92.0 | 92.8 | 93.2 | | 93,3 | 94.0 | 94.2 | 94.9 | 95.0 |
| ≥ 500 ≥ 400 | (9.2 | 71.B | 72.1 | 92.5 | 93.2 | 93.6 | 93.3 | 94.0 | 93.8 | 94.2 | | 94.4 | 95.4 | 95.3 | 96.3 | 96.9 |
| ≥ 300 ≥ 200 | .9.3 | 92.1 | 92.4 | 92.8 | 93.5 | 93.4 | 94.2 | 94,2 | 94.2 | 94.7 | 95.0 | 95.0 | 95.7 | 95,8 96,4 | 96.7 | 97.9 |
| ≥ 100 ≥ 0 | 19.3 | 72.1 | 92.4 | 92.5 | | 93.8 | 94.3 | 94.3 | 94.3 | 95.1 95.1 | 95.4 | 95.4 | 96.3 | 96.4 | | 99.4 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 10 PM - 0-14 5 (OL 1) - 10 C - 1 - 1 - 10 PM - 10

DATA PROCESSION SIVESION SAF ETAT

CEILING VERSUS VISIBILITY

CORRELATION OF THE PROPERTY OF THE STATE OF

X. T. V ១ទូកូខូ÷្1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | BILITY -STA | TUTE MILE | S | | | | | | |
|----------------------------|----------------|----------------------|--------------|----------------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 | ≥ 2 | ≥1. | ≥,,, | ≥1 | ≥ '.ı | ≥ . | ≥ . | ≥510 | ≥ , | 20 |
| NO CEILING ≥ 20000 | -3.4 | 45.5 | 45.6 53.5 | 45.5 53.5 | 99,0 23,2 | 45.5 53.5 | 55,0 53,5 | 45.0 53.5 | 45.6 53.5 | 45.6 53.5 | 45.6 53.5 | 45.1 33.3 | 45.6 53.5 | 52.5 | 45.6 53.5 | 5 , 5 |
| ≥ 18000 ≥ 16000 | 4.7 | 34.4 | 54.4 | 54.4 54.4 | 54.4 | 34.4 54.4 | 54.4 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | 54.4 | | 54.4 | 54.4 |
| ≥ 14000 ≥ 12000 | ے وہ لاوز ن | 28.5 24.3 | 50.5 | 52.5 64.2 | 58.5 | 54.5 | 56.2 | 58.5 | 56.5 | 50.5 64.2 | 55.5 | 59.5 | 53.5 | 53.5 | 58.5 54.2 | 58.5 64.2 |
| ≥ 10000 | 16.2 | 12.9 | 72.9 | 74.5 | 74.6 | 72.5 | 72.9 | 74.6 | 74.5 | 73.1 | 73.1 | 73.1 | 73.1 | 7 3 1 7 7 | 73.1 | 73.1 |
| ≥ 8000 ≥ 7000 | 18.9 | 19.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 31.9 | 79.7 | 79.9 | 79.9 | 70.3 | 79.9 | 79.9 82.1 | 79.5 2.1 | 79.7 82.1 |
| ≥ 6000 ≥ 5000 | 2,4 | 03.3 54.6 | | 83.3 | 83.3 | 84.6 | 84.6 | 83.3 | 33.3 | 84.7 | 33.5 54.7 | 83.5 | 24.7 | 3 4 7 | 74.7 | 84.7 |
| ≥ 4500 ≥ 4000 | 13,3 | 115.4 | 86.4 | 84.6 85.4 | 86.4 | 84.6 | 56.4 | 95.4 | 84.0 | 86.5 | 34.7 | 84.7 | 1.4.7 10.5 | 00.5 | 16.5 | 3/1.5 |
| ≥ 3500 ≥ 3000 | 7.4 | 11.8 | 35.5 47.8 | 86.5 | 86.7 | 86.7 87.9 | 87.9 | 87.7 | 30.7 | 86.8 86.1 | 86.8 | 36./ 88.1 | 16.6 E3.1 | 85.8 68.1 | 43.1 | 86.8 |
| ≥ 2500 ≥ 2000 | 9.4 | 29.2 | 39.2 | 90.6 | 91.0 | 37.3 91.0 | 91.0 | 91. | 89.3 91.0 | | 91.1 | 91.1 | 71.1 | 91.1 | 91.4 | 91.1 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 71.9 | 71.1 42.4 53.2 | 91.1 | 91.1 92.4 93.3 | 92.5 | 91.5 92.8 | 91.5 92.5 93.6 | 92.3 | 92.8 | 91.7 | 92.9 | 91.7 | 92.9 | 91.7 92.9 | 92.9 | 91,7 |
| ≥ 1000 | 72.0 | 94.5 | 94.0 | 94.4 | 94.9 | 94.9 | 95.7 | 95, i | 95.8 | 95.3 | | 95.3 | 1 | 95.3 | 95.3 | 95.3 |
| 2 800 | 93.0 | 94.9 96.1 | 94.9 | 95.7 | 95.7 | 95.7 | 96.5 | 96.7 | 96.7 | 96.9 | 96.5 | 96.5 | 96.5 | 94.5 | 90.5 | 96.5 |
| ≥ 500 | 4.3 | 95.3 | 95.3 | 95.5 | 95.5 | 96.5 | 96.8 | 96.9 | 96.9 | 97.2 | 97.6 | | 97.6 | 97.6 | 97.6 | 97.6 98.9 |
| ≥ 400 ≥ 300 | 7400 | 96.0 96.0 | 95.0 | 96.8 | 97.9 | 97.9 | 98.5 | 98.6 | 98.6 | 99.0 | 99.4 | 99.4 | 49.4 | | 99.6 | |
| ≥ 100 | 14.5 | 96.0 | 90.0 | 96.8 | 97.9 | 97.9 | 98.2 | 98.0 | 98.6 | 99.0 | | | 99.5 | 39.6 | 100.0 | 100.9 |
| ≥ 0 | 14.3 | 75.0 | 96.0 | 96.8 | 97.9 | 97.9 | | 98.6 | 98.6 | 99,0 | | | 99.6 | - , | 1000 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 14 0-14-5 (OL 1) PREVIOUS ELITIONS (A THE GROW ARE CHROSPET)

(ATO 0) (ESSED) PIVASION (5) Fito (6) FAT EM (ENVIGENTAGE

CEILING VERSUS VISIBILITY

5247 - TILLIA S LOKE TO COTT OFT

4.1-

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS

| HUNG | | | | | | | VISI | винт Кга | er of was | | | | | | | |
|-----------------------|--------------|---------|------|------|------|-------|--------|----------|-----------|------|-------|-------|---------|----------|------------------|---------|
| ffE: | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 | ≥ 2 | 21 | ? I | | | | | | | |
| NO CEILING ≥ 20000 | 44.0 | 44.5 | 44.5 | | 44.0 | 44.(| 44.0 | 44, | - 1 | | 44.5 | 4 | +4.0 | | 44,0 | 44, |
| | 4.0 | 24.7 | 54,7 | 24.7 | 54.1 | 54,7 | 5401 | 54,1 | 54.7 | 24.7 | | 221 | . 14:7 | . 2:4/, | . <u>19</u> • /• | . ? ' |
| ≥ 18000 | 55.4 | 55.3 | 55.3 | 55.3 | 55.3 | 55,3 | 55.5 | 55, | 55.3 | • | _ | 34. | 25.3 | > . | 74.3 | 22. |
| ≥ 16000 | 20.7 | 35.8 | 56.3 | 36.8 | 50.0 | 56.19 | 50.0 | 56, | 56.8 | | | 300 | 17.5 | <u> </u> | 50. | 224.2 |
| ≥ 14000 | * 1. · · · · | 01.1 | 61.1 | 61.1 | 61.1 | 01.1 | 61.1 | 61.1 | 61.1 | | | 61.1 | 11.1 | cl.1 | $-4.1 \cdot 1$ | 61.1 |
| ≥ 12000 | ^7.1 | 57,4 | 57.4 | 67,4 | 57.4 | 67,4 | | 67,4 | 67,4 | | | | 61,4 | 67.4 | 1.7.4 | 47,4 |
| ≥ 10000 | 13.4 | 14.5 | 73.5 | 73.5 | 73.5 | 73,5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 73.5 | 77.8 | 73.5 | 79.5 |
| ≥ 9000 | 74.6 | 14,9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.4 | 14.7 | 74.9 | 74.9 | 74.9 | 74.7 | 74.9 | 74.7 | 74.9 | 74.7 |
| ≥ 8000 | 17.4 | 12.1 | 78.1 | 70.1 | 73.1 | 70.1 | 78.1 | 78.1 | 74.1 | 78.1 | 76.1 | 74.1 | 75.1 | 7 2 . 1 | 78.1 | 79.1 |
| ≥ 7000 | 78.3 | 19.0 | 79.0 | 79.0 | 79.0 | 79.0 | 79 . U | 79. | 79.0 | 72.0 | 79.0 | 77.0 | 77.0 | | 79.0 | 77.1 |
| ≥ 6000 | 20.4 | BC . 7 | PO.7 | 80.7 | 30.7 | 86.7 | 20.1 | 50.7 | 30.7 | 80.7 | 60.7 | 80.7 | 0.7 | o 0 . 7 | "C.7 | 111 . 7 |
| ≥ 5000 | 2.5 | 62 B | 82.8 | | 82.8 | 82.5 | 82.0 | 82.8 | A 2 . 8 | | | | , | | 12.0 | |
| ≥ 4500 | 3.3 | 63.6 | 83.6 | | 53.6 | 83.5 | | 83.3 | 83.6 | | | | | | | |
| ≥ 4000 | 10.3 | 011.7 | 56.0 | | 86.8 | Bo. B | | 86.8 | 86.8 | | 1 | | i | • • | 36.0 | |
| ≥ 3500 | 7.6 | 08.1 | | | 88.2 | 18.2 | 88.4 | 89.4 | 89.2 | | | | | | | |
| ≥ 3000 | | 71.1 | 91.3 | 91.4 | 91.5 | 91.5 | | 91.5 | 91.5 | | | | | | 1 | 91.5 |
| ≥ 2500 | 3.2 | 74.3 | 94.2 | | 94.4 | 94.4 | 74.4 | 94.4 | 94.4 | 94.4 | | | | | | 34.4 |
| ≥ 2000 | 13.6 | 44.4 | 94.6 | | 95. | 95.0 | 95.0 | 95.0 | 95.0 | | | | | | 75.0 | |
| ≥ 1800 | 13.0 | 94.4 | 94.6 | | 95.0 | 95.0 | 95.0 | 93.0 | 95.0 | | | | | | 65.0 | |
| ≥ 500 | 4.7 | 95.3 | 95.4 | 95.6 | 95.0 | 95.0 | 95.0 | 95.8 | 95.8 | | | - | 1 | | | |
| 3 120V | 55.0 | 77.3 | 25.7 | 96 | 97.2 | 97.2 | 97.4 | 97.2 | 97.2 | 97.2 | | 97.2 | | | | 97.2 |
| ≥ 1200 ≥ 1000 | - 5 · U | 55.3 | 96.1 | 96.8 | 97.4 | 97.2 | 97.2 | 97.2 | 97.2 | | | | | | | 97.5 |
| | | 96.7 | 76.8 | 96.9 | 97.4 | 97.4 | | 97.4 | 97.4 | | | | | | | 97.5 |
| ≥ 900 ≥ 800 | 3 1 | - 1 | | 97.2 | 1 | 47.6 | 97.6 | 97.0 | | | | | | | | |
| | 201 | 96.8 | 97.1 | | 97.0 | | 1 1 | | 97.6 | | | | | | | |
| 2 7(#1 2 6(4 | 77.4 | 97.8 | - 1 | 98.2 | 96.0 | 98.6 | 98.0 | 98.6 | 98.6 | | | 99. | | | | 99. |
| | 1201 | 7/07 | 98.1 | 98.3 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8 | | | | | | | 99. |
| 10 K | 30.0 | ₩ R T | | 98.6 | 99.0 | 30.0 | 99.0 | 99.0 | 99.0 | | 99.4 | | 1 | • i | 99.4 | • |
| 4 4 | 50.4 | 4.5 . 1 | 90.3 | 98.6 | 99.1 | 99.3 | | 99,6 | • -1 | | 100.0 | | | | | |
| 4.9 | ુ6•વ | 95.1 | | 98.8 | 99.3 | 99.3 | 99.0 | 99.0 | 99.6 | | 100.0 | | | | | |
| | 10.0 | 75.1 | 98.3 | 98.8 | 99.4 | 99.3 | 99 0 | 99.4 | • - [| | 100.0 | | · · · · | | | |
| | 76.0 | 44°I | 98,3 | 98.8 | 99.3 | 99,3 | 99.6 | 99.6 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| • | 16.11 | 94.1 | 90.4 | 98.8 | 99.4 | 99.3 | 99.0 | 99.1 | 99.6 | 99.6 | 100.0 | 100.0 | 100.0 | 100.cl | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

7 6

USAF ETAC 0.14.5 OL 1 Section of the factor and GRAN

CATA PRINCESSING DIVISE OF SAF ETAL SIR EAT (TR SEPAILEZMAC

CEILING VERSUS VISIBILITY

25257

IULIA'S LAKE A COST OFF 61-53

WENT. 1252-1706 1

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VIS | IBILITY (\$T) | ATUTE MIL | ES | | | - | _ | | |
|-----------------------|----------------|--------------|--------------|--------------|------------------|--------------|--------------------------|------------------|--------------|--------------|----------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2∵ | ≥ 2 | ≥10 | ≥1 . | ≥1 | ≥ '4 | ≥ . * | ≥ ·. | ≥5 16 | 5.⁺ | ≥0 |
| NO CEILING ≥ 20000 | 40.4 | | 40.4 54.4 | | | 40,4 52,4 | 40.4 | | 40.4 | | 1 | 47.4 | 40.4 | 4:4 | 40.4 52.4 | |
| ≥ 18000 ≥ 16000 | 33.2 74.5 | | 53.3 54.7 | 53.3 54.7 | 53,3 54,7 | 53.3 54.7 | 53.3 | 53.7 54.7 | 53.3 | 53.3 54.7 | 53.3 | 53.3 | 13.3 54.7 | 53.3 54.7 | 53.3 | 53.3 54.7 |
| ≥ 14000 ≥ 12000 | 59.0 (2.8 | 59.2 52.9 | 59.2 52.9 | 59.2 | | 39.2 32.3 | 59.2 | 59.7 | 59.2 62.9 | | | 59.2 | 52.9 | | | 57.2 |
| ≥ 10000 ≥ 9000 | 48,A | 03.5 71.4 | od.5 | 68.5 71.4 | i` • 1 | 68.5 71.4 | 68.5 71.4 | 71,4 | 71.4 | 68.5 | 60.5 | 71.4 | 71.4 | 05.5 71.4 | | 6 |
| ≥ 8000 ≥ 7000 | 75.3 | 73.6 75.6 | 73.6 | | l — .I | 73.6 | | | 73.6 | | l | 73.6 | I | | | 71.5 |
| ≥ 6000 ≥ 5000 | 77.2 | 17.5 | | 77.3 82.2 | 1 | 77.5 | 77.5 | | 77.5 | 77.5 82.2 | | | 77.5 | | | 77.5 |
| ≥ 4500 ≥ 4000 | 12.00 00.00 | нн,9 | 68°8 | 82.8 88.9 | 82.8 88.9 | 82 B | 8 9 8 7 8 8 8 8 | 3 3 8 8 | 8 m 8 iv | 82.8 65.9 | | 82.3 85.9 | 82.8 83.9 | | 82.0 88.9 | 82.3 88.9 |
| ≥ 3500 ≥ 3000 | 90.0 | 42.5 | 90.6 | 92.5 | | 90.6 | 90.0 | 0 9 9 9 | 90.6 | 92.5 | ا تید | 90.5 | 96.6 | - (| 90.0 92.0 | 90.6 |
| ≥ 2500 ≥ 2000 | 73.2 | 35.7 | 94.3 | 94.7 | 94 • 3 95 • 7 | 94.3 | 94.3 | 94.5 | 94.3 | 94.3 | | 94.3 | 92.7 | 94.3 95.7 | 94.3 | 94.3 |
| ≥ 1800 ≥ 1500 | 54.4 95.4 | 96.5 | 95.8 | | 96.8 | 95.8 96.8 | 95.8 | | 95.8 | 96.8 | 96.8 | 95,4 | 96.8 | 95 B | | 95.8 95.8 |
| ≥ 1200 ≥ 1000 | \$5.4 \$5.4 | 97.4 97.6 | 97.4 | 97.8 | 97.0 | 97.4 | 97.4 | 97.4 97.8 | 97.4 | 97.4 97.8 | 97.8 | 97.4 97.8 | 97.4 | - 1 | | 97.4 97.8 |
| ≥ 900 ≥ 800 | 05.4 05.6 | 97.9 | 97.3 97.9 | 97.9 | 98.1 | 97.9 | 97.9 | 97.9 | 97.9 | 97.9 98.2 | 97.9 98.2 | 97.9 | 97.9 | 98.2 | | 97.9 98.2 |
| ≥ 700 ≥ 600 | 50.1 75.1 | 98.8 95.8 | 95.8 | 98.9 | 98.9 | 94.9 | 98.9 | 99.0 | 99.0 | 99.0 | 99.0 | | | 99.0 | 99.0 | 99.0 99.0 |
| ≥ 500 ≥ 400 | °6•1 96•1 | 98.8 98.8 | 98.8 | 99.4 | 99.9 | 99.9 | 99.0 | | | | 100.0 | 100.0 | | 100.0 | 100.0 | 99.2 |
| ≥ 300 ≥ 200 | 96.1 | 98.8 98.8 | 98.8 | 99.4 | 99.9 | 99,9 | 99.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | |
| ≥ 100 ≥ 0 | 95.1 | 98.8 98.8 | 98.8 98.8 | | , , , | 99,9 | | | | | 100.0 100.0 | | | | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROBESSING DIVISION

CEILING VERSUS VISIBILITY

FILLIA S LAKE A C MIT APT

61=65

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1g0g=2000

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MIL | ES | | | | | | |
|----------------------------|----------------------|----------------------|--------------|--------------|--------------|----------------------|--------------|----------------------|--------------|--------------|----------------------|----------------------|--------------|--------------|--------------|----------------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥17; | ≥1'. | ≥1 | ≥ -4 | ≥ . | ≥ . | ≥ 5 16 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | 7.7.4 | 47.4 26.1 | 56,1 | 56.1 | 56.1 | 47.4 56.1 | 47.5 50.5 | 47.5 56.4 | 47.5 56.3 | | 47.5 56.3 | 47.5 | 47.5 56,3 | 47.5 56.3 | 47.3 | |
| ≥ 18000 | 57.9 | 56.9 57.9 | 50.9 57.9 | 56,9 57,9 | 57.9 | 56.9 37.9 | 57.1 58.1 | 57.1 53.1 | 57.1 58.1 | 57.1 58.1 | 57.1 58.1 | 57.1 58.1 | 57.1 55.1 | 57.1 58.1 | 57.7 | 57.2 53.2 |
| ≥ 14000 ≥ 12000 | 62.8 18.1 | 06.2 | | 68.7 | 68.2 | 62.8 68.2 | 62.9 68.3 | 62.9 | 68.3 | | | 62.9 | 58.3 | 68.3 | 53.1 68.5 | |
| ≥ 10000 ≥ 9000 | 73.9 | 78.1 | 74.3 78.1 | 74.3 | 74.7 | 74.3 | 74,4 | 74,4 | 74.4 | 78.2 | 78.2 | 74.4 | 78.2 | 74.4 | 74.0 78.3 | 78.3 |
| ≥ 8000 ≥ 7000 | 79.3 | 60.0 63.3 | 33,3 | 83.3 | 83.3 | 80.0 | 83.7 | 30,1 | 80.1 83.5 | 80.1 83.5 | 80.1 | 80.1 | | 80.1 | 90.3 83.0 | |
| ≥ 6000 ≥ 5000 | 09.0 | 85.4 | 89.7 | 85.4 | 89.7 | 85.4 | 85.0 | 39.9 | 89.9 | 89.9 | 89.9 | 85.6 99.9 | i9.9 | 35.6 59.9 | 90.0 | 90.0 |
| ≥ 4500 ≥ 4000 | 70.1 72.6 92.9 | 91.0 93.8 94.3 | | | 91.0 93.8 | 93.8 | 91.1 | 91,1 | 91.1 93.9 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1 | 94.0 | 91.1 |
| ≥ 3500 ≥ 3000 | 95.3 | 76 B | | 94.3 96.8 | 96.8 | 94.3 96.8 97.9 | 94.4 | 94.4 97.1 98.2 | 97.1 | 94.4 | 94.4 97.1 98.2 | 94.4 | 94.4 | 94.4 | 94.0 | 94.6 97.4 93.5 |
| ≥ 2500 ≥ 2000 ≥ 1800 | 70.3 | 98.5 | 98.5 98.5 | 98.5 | 98.5 | 98.5 | 98.8 | 98.8 | 98.8 | 98.8 98.8 | 98.8 | 98.2 98.8 98.3 | 98.9 98.9 | 98.9 98.9 | 98.5 99.0 | 99.3 |
| ≥ 1500 | 96. s | 98.5 | 94.5 | 98.9 | 98.9 | 98.5 | 98.0 | 98.4 | 98.8 | 98.8 | 98.8 | 98.8 | 98.9 | 98.9 | 99.0 | 99.0 |
| ≥ 1000 | 76.5 | 99.0 | 99.0 | 99.0 | 99.3 | 99.0 | 99.4 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3 | 79.4 | 99.4 | 99.0 | |
| ≥ 800 ≥ 700 | 76.5 | 99.0 | 99.0 | 99.0 | 99.0 | 99.0 | 99.4 | 99.4 | 99.4 | 99.3 | 99.3 | 99.3 | 99.4 | 99.6 | 99.3 | 99.6 |
| ≥ 600 | 96.7 | 99.2 | 99.2 | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.4 | 99.6 | 99 6 | 99.7 | 99.7 |
| ≥ 400 ≥ 300 | 46.7 | 49.2 | | 99.2 | 99.2 | 99,2 | 99.4 | 99.4 | 99.4 | 99.6 | 99.4 | 99.4 | 99.6 | 99.6 | 99.7 | 99.7 |
| ≥ 200 | 95.7 | 99.2 | | | 99.2 | 99,2 | 99.6 | 99.0 | 99.6 | 99.7 | 99.7 | 99,7 | 99.9 | | 100.0 | |
| ≥ 0 | 96.7 | 49.2 | 99.2 | 99.2 | 99.2 | 99.2 | , 0 | 99.4 | 99,6 | 99.7 | 99.7 | 99.7 | 99.9 | | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JUL 64 0-14-5 (OL 1) PREVIOUS ELECTRICAL OF THE STORM AND ORSCHILD

MATA PRINCISSING PLYINE IN SAF ETATAL SERVICENTAL

CEILING VERSUS VISIBILITY

25247 TILLIA'S LAKE SOME OFT OFT

61-62

الم يا يا يا

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21,09-2300

| CEILING | | | | - | | | VISI | BILITY STA | TUTE MILE | Sı | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|-------|------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥27 | ≥ 2 | ≥1 2 | ≥1′4 | ≥1 | ≥ '4 | ≥ 1/8 | ≥ : | ≥ 5 16 | ≥ : | ≥0 |
| NO CEILING ≥ 20000 | ر د د د د | 57.9 59.8 | 52.9 | 52.9 59.2 | 33.) 39.3 | 59.1 | 59.0 | 53,3 | 53.3 | 53,6 | 53.9 | 53.4 | 53.9 | 53,5 on.1 | 54. · | 54.2 |
| ≥ 18000 ≥ 16000 | : U . 1 | 60.4 | 50.4 | 60.4 | 60.0 | 60.7 | 50.3 | 61.0 | 51.0 | 61.3 | 01.4 | 61.5 | 61.5 | 61.4 | 01.7 | 61.7 |
| ≥ 14000 ≥ 12000 | 52.8 | 66.1 | 66.1 | 66.1 | 56.3 | 66.3 70.4 | 10.1 | 66. | 66.5 7u.7 | 66.5 | 57.1 | 67.1 | 67.1 | υ7.1 71.3 | 67.4 | 07.4 |
| ≥ 10000 ≥ 9000 | 77.3 | 17.9 | 77.9 | 77.9 | 70.1 | 78.1 60.0 | 76.4 | 78.3 | 78.3 | 78 6 30 6 | | 79.9 | | 7F 9 | 79.1 | 77.2 |
| ≥ 8000 ≥ 7000 | 1.1 | 71.5 | 21.5 86.1 | | 81.7 | 81.7 46.3 | 81.9 | 31,9 | 81.9 | 82.2 | 82.5 87.1 | 82.5 | 87.1 | 32.5 | 52.0 37.4 | 87.4 |
| ≥ 6000 ≥ 5000 | 58.1 91.1 | 88.6 71.7 | 91.7 | | 88.8 | | 89.0 92.2 | 79.3 | 39.0 | 89.3 92.5 | | 39.6 | 49.b | 89 6 92 6 | | 89.9 |
| ≥ 4500 ≥ 4000 | 72.2 73.2 | 92.9 93.9 | 92.9 | 92.9 | 93.2 | | 94.0 | 93.3 | 94.6 | 93.3 | 94.0 | 94.0 | 94.0 | 94.0 95.1 | | 94.3 |
| ≥ 3500 ≥ 3000 | 73.6 | 74.3 75.3 | 94.3 | 94.4 | 94.7 | 95.7 | 95.0 | 95.0 | 95.0 | 95.3 | 95.6 | 95.5 | 95.6 | 95.5 | 95.0 | 95.8 96.8 |
| ≥ 2500 ≥ 2000 | 95.1 | 95.3 97.2 | 76.3 | 96.4 | 96.7 | 96.7 | 96.4 | 76.9 | 96.9 | 97.2 | | 97.5 | 97.5 | 97.5 94.5 | 97.8 | |
| ≥ 1800 ≥ 1500 | 75.0 75.0 | ¥7.4 | 97.4 | | | | | 98.1 | 98.1 | 98.3 | 98.6 | 98.6 | 98.6 | 98.6 | 98.9 | |
| ≥ 1200 ≥ 1000 | 55.7 | 71.5 | 77.5 77.5 | 97.4 | 98.1 | 98.1 | 98.5 | 96.3 | 98.3 | 98.6 | 98.9 | | 94.9 | 93,9 | 99.2 | 99.2 |
| ≥ 900 ≥ 800 | 75.7 | ¥7.5 | 97.5 | 97.8 | | 98.3 | 98.0 | 98.6 | 98.6 | 98.9 | | 99.2 | 99.2 | 99.2 | 99,4 | 99.4 |
| ≥ 700 ≥ 600 | 75.7 75.7 | ₹7.5 ₹7.5 | 97.5 97.5 | 97.8 | 98.3 | 98.3 | 98.0 | 98.5 | 98.6 | 98.9 | | | 99.2 | 99.2 | 99.4 | 99.4 |
| ≥ 500 ≥ 400 | 75.7 | 97.5 | 97.5 | 97.8 | 96.3 | 98.3 | 98.0 | 98.4 | 98.6 | 98.9 | 99.2 | 99.2 | 99.2 | | 99.4 | 99.4 |
| ≥ 300 ≥ 200 | 95.7 | 97.5 97.5 | 97.5 | 97.8 | | 98.3 | 98.9 | 98.9 | 98.6 | 98.9 | | 99.2 | 99.2 | 99.2 | 99.4 | 99.4 |
| ≥ 100 ≥ 0 | 95.7 | 97.5 | 97.5 | 97.8 | 98.3 | 98.3 | 98.9 | 98.9 | 98.9 | | 99.4 | | 99.4 | 99.4 | | 99,7 |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC #ORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM APE OBSOLETE

CEILING VERSUS VISIBILITY

25247 - TELLINES LONG & COUT AFT

61-68

, r

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING | | | | | | | VIŞI | BILITY -STA | ATUTE MILE | Sı | | | | | | |
|-----------------------|-------------------|--------------|--------------|--------------|------|------|--------------|--------------|------------|--------------|------|--------------|--------------|-----------------|------|-------|
| -FEET- | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥212 | ≥ 2 | ≥1'; | ≥1'4 | ≥1 | ≥ ,4 | ≥ 2,8 | ≥ '; | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 3.7 3.7 4.5 | 47.4 | 47.6 53.0 | 47.6 | 47.7 | 47.7 | 48 . J | 48.3 | 48.0 | 48.0 54.2 | 48.1 | 48 . i | 46.7 54.8 | 4 . 7 54 . 8 | 48.8 | 48,6 |
| ≥ 18000 ≥ 16000 | 34.U | 25.0 | 55.1 55.2 | 55.1 55.2 | 55.4 | 55.2 | 55.5 | 55.5 55.5 | 55.5 | 55.5 55.6 | 55 n | 55.4 55.4 | 50.3 | 30.3 56.3 | 56.3 | |
| ≥ 14000 ≥ 12000 | 57.5 | 58.5 | | 50.0 | 58.7 | 56.7 | 59.0 | 59.0 63.0 | 59.0 | 59.0 | 59.1 | 59.1 | 59.7 | 59.7 | 50.1 | 90.5 |
| ≥ 10000 ≥ 9000 | 70.4 | /1.4 | 71.5 | 71.5 | 71.6 | 71.6 | 72.0 | 72.0 | 72.0 | 72.0 | 72.2 | 72.4 | 72,7 | 72.7 | 73.1 | 73,3 |
| ≥ 8000 ≥ 7000 | 75.7 | 10.6 | | 76.7 | 73.3 | 76.9 | 77.3 | 73.4 | 77.3 | 77.3 | 77.4 | 77.4 | 78.0 | 74.1 | 78.4 | 79.5 |
| ≥ 6000 ≥ 5000 | 11.9 | 62.8 | 82.9 | 82.9 | 82.1 | 83.1 | 83.5 | 82.4 | H3.5 | 82.4 | 83.6 | 82.5 | 54.1 | 54.1 | 84.5 | 84.7 |
| ≥ 4500 ≥ 4000 | 74.7 | 85.9 | 86.2 | 85.2 | 86.3 | 86.3 | 86.0 | 86.7 | 86.7 | 86.8 | F7.0 | 87. | 37.5 | 37.5 | 87.8 | 87,9 |
| ≥ 3500 ≥ 3000 | 7,9 | 67.9 | | 89.5 | 89.7 | 88.2 | 90.1 | 90.1 | 90.1 | 90.2 | 90.3 | 90.3 | 90.9 | 97.9 | 91.3 | 91.4 |
| ≥ 2500 ≥ 2000 | 70.1 | 70.9 71.5 | 91.0 | 91.3 | 91.3 | 91.9 | 92.5 | 91.7 | 91.7 | 91.8 | . 1 | 92.5 | 92.5 | 93.1 | 93.0 | 93.7 |
| ≥ 1800 ≥ 1500 | <u>/[•1</u> | 92.6 92.7 | 92.9 | 92.9 | 93.0 | 93.1 | 93.5 | 93.4 | 93.7 | 93.7 | | 94.0 | 94.5 | 94.4 | | |
| ≥ 1200 ≥ 1000 | 71.9 | 93.7 | 93.8 | 93.4 | 94.4 | 94.2 | 94.6 | 94.0 | 94.5 | 94.9 | | 95.0 | 94.9 | 94.6 | 96.0 | 95.4 |
| ≥ 900 | 91.9 | 93.7 | 93.6 | 94.0 | 94.4 | 94.2 | 94.6 | 94.6 | 94.8 | 94.9 | 95.0 | 95.0 | 95.6 | 95.6 | 96.0 | 96.1 |
| ≥ 800 ≥ 700 | 91.9 | 93.7 | 93.8 | 94.0 | 94.2 | 94.2 | 94.6 | 94.8 | 94.8 | 95.2 | 95.3 | 95.2 | 95.7 | 95.8 | 96.1 | 96.4 |
| ≥ 600 ≥ 500 | 31.9 | 43.7 | | 94.1 | 94.4 | 94.2 | 94.9 | 94.9 | 94.9 | 95,2 | 95.3 | 95.4 | 76.0 | 95.B | 76.4 | 96.4 |
| ≥ 400 ≥ 300 | 92.1 | 93.8 | • 1 | 94.1 | 94.4 | 95.3 | 94.9 95.8 | 94.9 | 95.0 | 95.3 | 95.4 | 95.4 | 96.1 | 96.1 | 96.5 | 96.6 |
| ≥ 200 | 75.1 | 94.1 | - ' ' | 95.0 | 95.3 | 95.3 | 96.0 | 96.1 | 96.4 | 90,9 | | | 97.7 | 98.4 | 98.4 | 99.5 |
| ≥ 0 | .5.1 | 74.1 | 94.4 | 95,0 | 95.3 | 95.3 | 96.1 | 96.1 | 96.4 | 97.2 | 47.3 | 97.3 | 98.1 | 98.4 | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC BULGA 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HATA PROMESSING PIVISTING SAF ETAT FROM SECULDED TAG

CEILING VERSUS VISIBILITY

VILLIA'S LAKE H & WIT APT

61-63

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING | | | | | | | VIS | SIBILITY ISTA | ATUTE MIL | ES | | | | | | |
|-------------------------|--------------|--------------|----------------------|------------------|--------------|----------------|----------------------|---------------|--------------|------|------|------------------|--------------|----------------------|--------------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | ≥119 | ≥1 u | ≥1 | ≥ -4 | ≥ ' , | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 49.1 | 42.9 49.2 | 43.0 | 43.4 | | 43.5 | 43.5 | 43.5 | 43.5 | | | 43.7 50.1 | 44.4 50.7 | | 50.9 | • |
| ≥ 18000 ≥ 16000 | >0.1 | 50.3 20.3 | 50.4 | 50.8 | | 50.9 50.9 | 50.9 50.9 | 50.9 50.9 | 50.9 | | | 51.6 | 51.7 | 51.7 51.7 | 52.0 | 52.0 |
| ≥ 14000 ≥ 12000 | 53,2 57.d | | 53,5 56.1 | 53.9 58.5 | 54.0 58.6 | 54.0 54.6 | 54.0 58.0 | 54.0 58.0 | 54.0 58.6 | | 54.2 | 56.9 | 54.8 | • • • | 55.2 59.s | - |
| ≥ 10000 ≥ 9000 | 17.6 | 67.9 | 58.0 | 66 - 8 68 - 4 | | აგ. 9 აგ. 5 | | 68. | 66.9 68.5 | 63,7 |) | 67.2 68.4 | 69.4 | _ 7 1 | 69.6 | 69,1 |
| ≥ 8000 ≥ 7000 | 70.4 | 76.2 | 70.3 | 71.2 | 71.4 77.0 | 71.4 | 77.0 | | 71.4 | 77.2 | 77.3 | 71.5 | 72.2 | 72.2 | | 79.3 |
| ≥ 6000 ≥ 5000 | 78.5 81.7 | 02,4 | 78.9 | 79.3 | 79.7 | 79.7 | 79.7 | 83.5 | 79.7 | 51.6 | 83.7 | 83.3 | 80.6 84.4 | | 44.0 | 85.8 |
| ≥ 4500 ≥ 4000 | 1.9 | | 83.7 | | 84.5 | 84,5 | 84.5 | 84.5 | 83.6 | 84.7 | 84.8 | | 45.5 | 65.5 | | 86.5 |
| ≥ 3500 ≥ 3000 | 6.0 | 45.7 | 86.8 | 87,4 | 87.8 | 85,8 | 87.8 | 87,8 | P7.8 | 87.9 | 88.0 | 86 • 2 88 • 4 | 16.7 | 88,7 | 49.1 | 90.1 |
| ≥ 2500 ≥ 2000 | 66.7 57.9 | | 87.5 88.8 | 89.4 | | 88,4 | 89.9 | 89.9 | 88.4 | 90.1 | 90.2 | 90.3 | 90.9 | 99.4 | 91.3 | 92.2 |
| ≥ 1800 ≥ 1500 | 68,0 "d.c | 69.2 | 89.0 | 90.1 | 90.1 | 90.1 | | 90.6 | 90.6 | 90.7 | 90.9 | 90.5 91.0 | 91.5 | 91.5 | 71.9 | 92,9 |
| ≥ 1200 | 18.7 | 89.5 | 90.2 | 90.7 | 91.3 | 91.1 | 91.1 | 91.3 | 91.3 | 91.4 | 91.4 | 91.7 | 92.2 | | 92.5 | 93, |
| ≥ 900 ≥ 800 | 56.7 58.7 | 89.5 49.5 | 90.2 | 90.7 | 91.3 | 91.3 | 91.3 | 91.3 | 91.3 | 91.4 | 91.5 | 91.7 | 92.2 | 92.2 | 92.6 | 93.5 |
| ≥ 700 ≥ 600 | 11 d a / | 69.5 | 90.2 90.2 90.7 | 90.7 90.7 | 91.3 91.3 | 91.3 91.3 | 91.3 91.4 91.8 | 91.3 91.3 | 91.3 | 91.4 | 91.5 | 91.7 | 92.2 | 92.2 92.2 92.1 | | |
| ≥ 500 ≥ 400 ≥ 300 | 9.1 | 40.1 | 91.1 | 91.9 | 92.5 | 92.5 | 92.5 | | 92.5 | | 92.9 | 93.0 | 93.8 | 93.8 | 94.2 | 95.7 |
| ≥ 200 | :9.1 | 90.3 | 91.4 | 92.6 | 93.3 | 93.3 | 93,3 | ` | 93.3 | 93.7 | 94.0 | 94.1 | 95.3 | | 96.1 | 97.4 |
| ≥ 0 | 9.1 | 1 1 | 91.4 | | | 93.3 | 93, | 93,3 | 93.3 | 93.8 | | 94,2 | 96.1 | 96.5 | | 100.0 |

744

USAF ETAC | FORM III 64 | 0-14-5 (OL 1) | PREVIOUS ELECTRIS OF THIS FORM ARE OBSOLETE

TATA PROMESSING SIVESTON (SAF STAT)

CEILING VERSUS VISIBILITY

25247

- ITLIA'S LOKE & COUNT ANT

61-68

J. ာင္ရက္စပ္ **- 0** နဲ ၅ ဂ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | | | · | | | | | IBILITY (STA | ATUIF MIL | | | | | | | |
|------------|----------|-------|------|------|------|--------|--------|--------------|-----------|------|------|------|-------|-------|--------|-------|
| CEILING | | | | | | | | | | | | | | | | |
| FEET | ≥ 10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2': | ≥ 2 | ≥1′2 | ≥1¹4 | ≥١ | ≥ 14 | ≥ ', | ≥', | ≥5 16 | ž .a | ≥0 |
| NO CEILING | ٧,٠٧ | 33.4 | 33.9 | 33.9 | 33.4 | 33.9 | 33.9 | 33.7 | 33,9 | 33.9 | 33.9 | 33. | 33.9 | 33.9 | 34.7 | 34.0 |
| ≥ 20000 | 40.4 | 40.7 | 40.7 | 40.7 | 40.1 | 40.7 | 40.7 | 40.7 | 40.7 | | 40.7 | 40.7 | | 4: 7 | 41.5 | 41.4 |
| ≥ 18000 | 41.4 | 41.5 | 41.5 | 41.5 | 41.4 | 41.5 | 41.3 | 41. | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 42.3 | 42.6 |
| ≥ 16000 | 41.9 | 42.1 | 42.1 | 42,1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 92.1 | 42.7 | 43.1 |
| ≥ 14000 | 45.8 | 45.0 | 46.0 | 46.0 | 46.0 | 46.0 | 40.0 | 46,0 | 46.0 | 40.0 | 46.0 | 46.0 | 40.0 | 45.0 | 46.2 | 47.0 |
| ≥ 12000 | >3.U | 23,1 | 33.1 | 53.1 | 53.1 | 53.1 | 53.1 | 53,1 | 53.1 | 53.1 | 79.1 | 53.1 | 53.1 | 53.1 | 53.4 | 54.2 |
| ≥ 10000 | (2.3 | 62,6 | 62.6 | 62.6 | 62.0 | 62,6 | 62.0 | 62.0 | 62.6 | 62.6 | 62.6 | 62.5 | 62.8 | 62.8 | 63.6 | |
| ≥ 9000 | ં 4 નુ ઇ | 64,9 | 64.9 | 64,9 | 64.9 | 64.9 | 64,4 | 64.9 | 64.9 | 64.3 | 64.9 | 64,3 | 105.1 | 05.1 | 65.9 | 66.3 |
| ≥ 8000 | 70.7 | 75.8 | 70.8 | 70.8 | 70.8 | 70.0 | 70.8 | 70.3 | 70.8 | 70,8 | 70.8 | 70.5 | 71.1 | 71.1 | 71.4 | 72.2 |
| ≥ 7000 | 75.5 | 15.7 | 75,7 | 75,7 | 75.7 | 75.7 | 73.7 | 75,7 | 75,7 | 75.7 | 75.7 | 75.7 | 75.9 | 75.9 | 76.7 | 77.2 |
| ≥ 6000 | 78.0 | 76.1 | 78.1 | 78.1 | 78.1 | 70.1 | 78 . 1 | 78.1 | 76.1 | 78.1 | 78.1 | 76.1 | 70.4 | 78.4 | 79.2 | 79.6 |
| ≥ 5000 | J:0 • 8 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 80.9 | 30.9 | 80,9 | 80.9 | 80.7 | 51.2 | 81.2 | 42.0 | 82.4 |
| ≥ 4500 | 1.5 | 81.0 | 31.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 81.7 | 91.7 | 81.1 | 82.0 | 82.0 | 12.0 | 83.2 |
| ≥ 4000 | ~3.7 | 83.9 | 84.Q | 84.0 | 84.0 | 34.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.0 | 84.3 | 84.3 | 85.1 | 85.5 |
| ≥ 3500 | 11403 | 14.4 | 84.5 | 84.5 | 84.3 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 84.5 | 34.5 | 84.8 | 84.8 | 45.6 | 36.0 |
| ≥ 3000 | 20.4 | 25,6 | 25.8 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 80.0 | 86.0 | 66.3 | 86.3 | 47.1 | 87.3 |
| ≥ 2500 | 5.9 | 66.4 | 80.b | 87.0 | 87.0 | 87.0 | 87.0 | 37,0 | 87.0 | 87.C | 87.0 | 87. | 07.2 | 87.2 | 88.0 | 88.4 |
| ≥ 2000 | 1:7.2 | 07.8 | 87,9 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.3 | 88.5 | BA | BQ . 4 | |
| ≥ 1800 | 77.4 | 88.0 | 88.2 | 88.6 | 88.7 | 88,7 | 86,/ | 38.7 | 88.7 | 88.7 | 88.7 | 88.7 | 89.0 | 89.0 | 39.8 | 90,1 |
| ≥ 500 | 57.0 | 58,4 | 34.6 | 87.0 | 89.1 | 89,1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.4 | 89.4 | 90.2 | 90.7 |
| ≥ 1200 | 18.2 | 19.1 | 19.5 | 89.9 | 90.1 | 90,1 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.2 | 90.5 | 90.5 | 91.3 | 91.5 |
| ≥ 1000 | 48.3 | | 90.1 | 90.5 | 90.6 | 90.6 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 91.0 | 91.C | 91. | 92.3 |
| ≥ 900 | r 8 . 3 | 59.5 | 70.1 | 90.5 | 90.6 | 90.0 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 90.7 | 91.0 | 91.0 | 01.0 | 92.3 |
| ≥ 800 | 18.6 | 0.5.9 | | 90.7 | 90.9 | 90,9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.3 | 91.5 | 92.3 | 92.9 |
| ≥ 700 | β.6.0 | 69.8 | 90.3 | 90.7 | 90.9 | 90,9 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 91.0 | 71.3 | 91.5 | 92.3 | 92,9 |
| ≥ 600 | ~9.Q | 40.5 | 91.0 | 91.4 | 91.5 | 91,5 | 91.7 | 91.7 | 91.7 | 91.7 | 31.7 | 91.7 | 91.9 | 92.2 | 93.0 | 93,5 |
| ≥ 500 | 19.0 | 90.5 | 91.1 | 91.8 | 91.9 | 91.9 | 92.3 | 92.3 | 92.3 | 92.6 | 92.6 | 92.4 | 92.9 | 93.1 | 94.0 | 94,5 |
| ≥ 400 | · 9.0 | 40.5 | 91.3 | 92.1 | 92.2 | 92.2 | 92.0 | 92.6 | 92.6 | 92.9 | 92.9 | 92.9 | 93.5 | 93.8 | 94.8 | 95.6 |
| ≥ 300 | 59.0 | 90.5 | 91.3 | 92.3 | 92.5 | 92.5 | 92.9 | 92.9 | 92.9 | 93.3 | 93.3 | 93.3 | 94.1 | 94.4 | 95.3 | 96.4 |
| ≥ 200 | 19.0 | 90.5 | | 92.3 | 92.5 | 92.5 | 93.0 | 93.0 | 93.0 | 93,5 | 93.5 | 93.5 | 94.6 | 94.9 | 96.2 | 97.7 |
| ≥ 100 | 49.0 | 90.5 | 91.3 | 92.3 | 92.5 | 92.5 | 93.0 | 93.0 | 93.0 | 93.5 | 93.5 | 93.5 | 94.8 | 95.0 | 96.5 | |
| ≥ 0 | ₹9.0 | 90.5 | 91.3 | 92.3 | 92.5 | 92.5 | 93.0 | 93.0 | 93.0 | 93.5 | 93.5 | | 94.8 | 95.C | | 100.0 |
| | | | | | | - 2 11 | | | | | | | | | | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC III. 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PROFESSIN. DIVISING WAR ETAT AT ER ERVICEY FAC

CEILING VERSUS VISIBILITY

25247 STATION

STELLTAMS CONF. C. C. SUT ANT

61=5E

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0906-1100

| CEILING | | | | | | | VIS | BILITY (STA | ATUTE MILE | :S: | | | | | | |
|-----------------------|--------------|--------------|-------------------|--------------|------------------|--------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|---------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2., | ≥ 2 | ≥1', | د'1≤ | ≥1 | ≥ 14 | ≥`* | ≥ '2 | ≥ 5 16 | ≥ ', | ≥0 |
| NO CEILING ≥ 20000 | 1.3 | ∄1.3 43.3 | 31.3 | 31.3 43.3 | 31.3 | 31.3 | 31.5 | 31.5 | 31.5 | 31.5 43.4 | 31.5 43.4 | 31.5 | 31.5 43.4 | | 31.5 43.4 | 31.5 43.4 |
| ≥ 18000 ≥ 16000 | 43.4 | 44.2 | 43.4 | 43.4 | 43.4 | 44.2 | 43.5 | 43.7 | 44.4 | 43.5 | 43.5 | 43,5 | 43.5 | 43.5 | 43.5 | 44.4 |
| ≥ 14000 ≥ 12000 | 50.7 | 20.7 26.7 | 50.7 | 50.7 56.7 | 50.7 57.0 | 50.7 | 50.8 | 50 • d | 50.8 57.1 | 50.8 57.1 | 50.8 57.1 | 50.8 57.1 | 50.8 57.1 | 50.8 57.1 | 50.8 57.1 | 50.8 57.1 |
| ≥ 10000 ≥ 9000 | 67.5 | 05.1 | 67.3 | 65.1 67.3 | 67.7 | 67.7 | 67.9 | 65.5 | 67.9 | 65,5 | 65.5 | 65.5 | 67.9 | 65.5 | | 65.5 |
| ≥ 8000 ≥ 7000 | 73.1 76.3 | 13.3 | 73.3 76.5 | 73.3 76.5 | 73.3 76.7 | 73.5 | 73.7 | 73.7 | 73.7 70.9 | 73.7 76.9 | 73.7 76.9 | 73.7 | 73.7 76.9 | 73.7 | 73.7 | 73.7 76.9 |
| ≥ 6000 ≥ 5000 | 77. s | 77.4 | 77.4 | | 77.7 | 77.7 | 77.3 | 77.1 | 77.8 | 77.3 | 77.8 79.7 | 77.6 | 77.8 79.7 | 77,8 79,7 | 77.3 | 77.8 |
| ≥ 4500 ≥ 4000 | 19.1 | 50.0 83.2 | 0 N 0 m 0 z | 80.0 83.2 | 80.2 83.5 | 80.2 | 80.4 | 80.4 83.0 | 80.4 83.6 | 80.4 83.6 | 90.4 63.6 | 87.4 | 80.4 53.6 | 80.4 83.6 | 80.4 83.6 | 85.4 83.6 |
| ≥ 3500 ≥ 3000 | 33.4 34.6 | 63.3 85.2 | | 85.2 | 83.7 85.5 | 83.7 85.5 | 83.7 | 83.9 85.6 | 83.9 85.6 | 83.9 85.6 | 83.9 | 83.9 85.6 | 43.9 85.6 | 83.9 85.6 | | 83.9 85.6 |
| ≥ 2500 ≥ 2000 | 55,2 | 05.8 87,9 | 37.9 | 87.9 | 88.2 | 86.0 88.2 | 86.4 | 86.2 | 86.2 88.3 | 86.2 | 86.2 88.3 | 86.2 | 86.2 | 88.3 | 88,0 | 86.2 |
| ≥ 1800 ≥ 1500 | 7.4 | 88.Z | 89.1 | 88.3 89.1 | 88 . 4 89 . 4 | 68.6 89.4 | 88.7 | 89.5 | 88.7 | 88.7 | 88.7 39.5 | 88.7 | 89.8 | | P9.6 | 88.7 89.8 |
| ≥ 1200 ≥ 1000 | 79.1 79.1 | 41.3 | 90.5 | 90.4 | 90.7 | 90.7 | 90.4 | 90.9 | 90.9 | 90.9 91.8 | 91.8 | 90.9 | 91.1 | 91.1 | 91 • 1 92 • 1 | 71.1 92.1 |
| ≥ 900 ≥ 800 | 90.2 | 91.7 91.7 | 91.5 | 91.9 | 92.2 | 92,2 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.6 | 92.6 92.6 | | 92.5 |
| ≥ 700 ≥ 600 | 71.3 | 73.1 | 93.4 | 92.5 | 92.7 | 92.7 | 94.1 | 92.9 94.1 | 92.9 | 94.1 | 92.9 | 92.9 | 93.1 | 94.4 | 93.1 | 93.1 |
| ≥ 500 ≥ 400 | 71.3 | 93,3 | 93.5 | 94.2 | 94.4 | 94,4 | 95.7 | 95.2 | 95.2 | 95.7 | 95.7 | 95.7 | 95.8 | 95.8 96.4 | 95.8 | 95.8 |
| ≥ 300 ≥ 200 | 91.3 | 93.4 | 94.0 | 94.3 | 95.4 | 95,4 | 76.4 | 96.4 | 96.4 | 96.5 | 96.8 | 96.9 | 98.0 | 94.0 | | 98.3 |
| ≥ 100 ≥ 0 | 91.3 | 43.4 43.4 | 94.0 | 94.3 | 95.4 | 95,4 | 96.4 | 96.4 96.4 | 96.4 | 96.6 | 96,9 | 96.9 | 98.0 | 98.0 98.0 | | 99.6 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM OLI 64 0-14-5 (OL 1) PREVIOUS ELSTONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

25267 116(415 6(KE) Cont. 1 407 01-65

I Control

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1270-1400

| ELINE | | | | | | | VISI | BILITY STA | ITUTE MILE | 5 | | | | | | |
|----------------------|---------------|--------------|-----------------------|--------------|------------------|--------------|--------------|--------------|----------------------|----------------------|------|--------------|------|--------------|--------------|--------------|
| fEE1 | 210 | ≥ 6 | | 2.4 | ≥ 3 | ≥2. | ≥ 2 | ≥1 | ≥1. | ≥1 | ≥ 4 | ₹.4 | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO - EIÚNG 2 2000 | / . 4 | 23.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 20.4 | 29.4 | 29.4 | | 29.0 | 29.6 | 29.5 | 29.0 | 29.6 |
| ≥ 18000 ≥ 16000 | *1.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.7 | 41.8 | 41.5 | 41.8 | 41.3 | 41.8 | 41.2 |
| ≥ 14000 ≥ 12000 | 10.5 | 4F. 9 | 46.5 | 44.5 | 48.5 54.0 | 54.5 | 48.7 | 46,7 | 40.7 | 48.7 | 48.8 | 48.8 54.3 | 48.8 | 48.8 54.3 | 46.6 | 48.3 54.3 |
| ≥ 10000 ≥ 9000 | (4,0 :-6.3 | 04.0 | 66.3 | 66.3 | 66.3 | 64.0 | 64.1 | 66.4 | 64.1 | 64.1 | 64.2 | 64.2 | 64.2 | 64.2 | 66.5 | 66.5 |
| ≥ 8000 ≥ 2000 | 70.4 71.8 | 71.8 | 70.3 | 70.3 | 70.3 | 71.8 | 70.4 | 70.4 | 70.4 | 70.4 | 70.6 | 70.6 | 70.6 | 70.6 | 70.0 | 70.6 |
| ≥ 6000 ≥ 5000 | 72.0 | 72.6 | 72.6 | 72.0 | 72.6 | 72.6 | 72.7 | 77.7 | 72.7 | 72.7 | 72.8 | 72.8 | 72.8 | 72.8 75.8 | 72.8 75.8 | 72.8 |
| 2 4500 ≥ 4000 | 75.5 40.8 | /5.5 80.8 | 75.5 80.8 | 75.5 80.9 | 75.5 | 75.5 | 75.7 | 75.7 | 75.7 | 75.7 80.9 | 75.8 | 75.3 81.0 | 75.8 | - | | 75.8 81.0 |
| ≥ 3500 ≥ 3000 | 1.9 5.4 | 01.9 | 81.9 8.5.3 | | 81.9 | 81.9 | 82.0 | 85.3 | 82.0 85.5 | 82.0 85.5 | 85.6 | 82.1 | 32.1 | 82.1 | 82.1 | |
| ≥ 2500 ≥ 2000 | >0.6 √8.4 | 85.8 | აი.8 ა <u>ც.</u> 4 | 88.4 | 96 . d 88 . 4 | 86.8 88.4 | 87.0 | 87.0 | 87.0 | 87.0 | 88.7 | | 87.1 | 88.7 | 88.7 | 87.1 |
| ≥ 1800 ≥ 1500 | 44.5 | 77.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.2 | 92.3 | 92.3 | 89.2 92.3 | 92.5 | 92.3 | 92.3 | 92.5 | 92,5 | 92.5 |
| ≥ 1200 ≥ 1000 | 62.7 83.4 | 74.4 | 94.4 | 94.2 | 94.4 | 93.5 | 93.7 | 93.d 94.6 | 93.6 | 93.8 | 94.8 | 94.8 | 94.8 | 94 8 | 94,6 | 94.0 |
| ≥ 900 ≥ 800 | 73.4 | 74.2 | 94.9 | 95.2 | 94.6 | 94.6 | 94.0 | 94,9 | 94,9 | 94.9 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 | 96.0 |
| ≥ 700 ≥ 600 | 94.3 | 95.0 | 95,8 | 96.1 | 95.7 | 95,7 | 95.0 | 96.0 | 96.0 | 96.0 | 97.2 | 97.2 | 96.1 | 96.1 | 97.2 | 96.1 |
| ≥ 500 ≥ 400 | 94,8 | 96.1 | 95.4 | 96.9 | 97.3 | 97.3 | 97.0 | 97.7 | 97.7 | 97.7 | 98,5 | 98.5 | 98.7 | 98,7 | 98,7 | 98,7 |
| ≥ 300 ≥ 200 | 94.8 | 46.4 46.4 | 90.4 | 96,9 | | 97,7 | 98.4 98.4 | 98.7 | 98.5 98.7 98.7 | 96.8 98.9 98.9 | 99.1 | 98.9 99.1 | 99.3 | 99.1 | 99.2 99.5 | 99.2 |
| ≥ 100 ≥ 0 | 94.6 | 96.4 96.4 | 96,4 | | 97.7 | 97,7 | 98.4 | 98,7 | 98.7 | 98.9 | 99.1 | 99.1 | 99.3 | • - | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

75247 A ELLEVALS GARAGE CONTRACT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

01-6

√ΩNTH 1200-1700

| CEILING | | | | | | | VIS | BILITY ST. | ATUTE MILE | S, | | · | | | | |
|-----------------------|------|---------|------|--------------|------|------|------|------------|------------|------|------------------|------|------|--------|------|-------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'. | ≥ 2 | ≥11, | ≥1'.ı | ≥1 | ≥ 1 _A | ≥ >8 | ≥ 7 | ≥ 5 16 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | 29.4 | 13.6 | 29.6 | 23.0 | 29.0 | 29.6 | 29.0 | 29.6 | 29.6 | 29.6 | | · · | _ | 23.5 | | 27.7 |
| | 41.4 | 41.2 | 41.5 | 41.7 | 41.3 | 41.5 | 41,7 | 41.5 | 41.5 | 41.5 | | 41.3 | 41.5 | 41.5 | | 41.7 |
| ≥ 18000 | 41.0 | 42.1 | 42.1 | 42.1 43.1 | 42.1 | 42,1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 43.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.2 |
| ≥ 14000 | 47.2 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | 47.4 | | 47.4 | 47.4 | | | 47.4 |
| ≥ 12000 | 54 | 54.3 | 54.3 | 54 | 54.3 | 54 3 | 54.3 | 54.4 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | | 54.4 |
| ≥ 10000 | 63.2 | 03.4 | 63.4 | 03.4 | 63.4 | 53.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.4 | 63.5 |
| ≥ 9000 | 66.7 | 65.9 | 66.9 | 66.9 | 60.9 | 66.9 | 66.7 | 66.9 | 66.9 | 66.9 | | 66.7 | 66.9 | - 1 | 66.9 | 67.1 |
| ≥ 8000 | 71.0 | /1.2 | 71.2 | 71.2 | 71.2 | 71.2 | 71.4 | 71.2 | 71.2 | 71.2 | | 71.2 | 71.2 | 71.2 | 71.2 | 71.4 |
| ≥ 7000 | 13.3 | 73.8 | | 73.3 | 73.3 | 73.9 | 73.0 | 73.5 | 73.8 | 73.8 | | 73.3 | 73.8 | 73.3 | | 73.9 |
| ≥ 6000 | 75.5 | 75.8 | 75.8 | 75.4 | 75.H | 75.8 | 75.5 | 75.8 | 75.8 | 75.8 | 75.8 | 75.3 | 75.8 | 75.8 | 75.0 | 79,9 |
| ≥ 5000 | 78.9 | 19.4 | 79,2 | 79.2 | 79.2 | 79.2 | 79.4 | 79.2 | 79,2 | 79.2 | 79.2 | 79.2 | 79.2 | 79.2 | 19.2 | 79.3 |
| ≥ 4500 | 19.7 | - υ(O•Q | 30.0 | 80.0 | 80.0 | 30,0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0 | 30.0 | 80,1 |
| ≥ 4000 | 4.9 | 05.2 | 85.2 | 45.2 | 85.2 | 35,2 | 85.4 | 95,2 | 85.2 | 85.2 | 45,2 | 85,2 | 85.2 | 85.2 | 85.2 | 85,3 |
| ≥ 3500 | ×7.0 | 07.2 | 87.2 | 87.2 | 87.2 | 87.2 | 87.4 | 87,2 | 87.2 | 87.2 | 47.2 | 87.2 | 87.2 | 87.2 | 37.2 | 87.4 |
| ≥ 3000 | 70.9 | 91.3 | 91.3 | 91,3 | 91.3 | 91.3 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 91.4 | 71.5 | 91.7 |
| ≥ 2500 | 72.1 | 92.5 | 92.5 | 92.5 | 92.5 | 92.5 | 92.0 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.6 | 92.7 | 92.3 |
| ≥ 2000 | 13.3 | 74.0 | 94.0 | 94.0 | 94.0 | 94.0 | 94.1 | 94,1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.1 | 94.2 | 94.4 |
| ≥ 1800 | 94.0 | 94.8 | 94.8 | 94.8 | 94.8 | 94.8 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 94.9 | 75.0 | 95.2 |
| ≥ 1500 | 94.3 | 95.6 | 45.6 | 95.6 | 95.0 | 95,6 | 45.1 | 95.7 | 95.7 | 95.7 | | | 95.7 | 95.7 | 95.3 | 96.0 |
| ≥ 1200 | 94.6 | 95,8 | 95,1 | 96.0 | 96.0 | 96.0 | 96.1 | 96.1 | 96.1 | 90.1 | 96.1 | 96.1 | 96.1 | 96.1 | 20.6 | 96.4 |
| ≥ 1000 | 92.7 | 97.0 | 97.0 | 97.2 | 97.2 | 97.2 | 97,3 | 97,3 | 97.3 | 97.3 | | | 97.3 | 97.3 | | 97.6 |
| ≥ 900 | 5>.8 | 91.2 | 97.3 | 97.6 | 97.7 | 97.7 | 97.0 | 97,5 | 97.8 | 97.8 | | | 97.8 | | | 91.1 |
| ≥ 800 | 95.0 | 97.2 | 97.3 | 97.0 | 97.7 | 97.7 | 97.8 | 97.3 | 47.8 | 97.8 | | 97.6 | 97.8 | | 98.0 | 98.1 |
| ≥ 700 | 95.8 | 37.2 | 27.3 | 97.6 | 97.7 | 97.7 | 97.5 | 37.8 | 97.8 | 97,8 | 97.8 | 97.8 | 97.8 | 97.8 | 38.0 | 95 1 |
| ≥ 600 | 96.0 | 77.3 | 97.4 | 97.7 | 97.8 | 97.8 | 98.U | 98.0 | 98.0 | 98.1 | 98.1 | 99.1 | 98.1 | 93,1 | 98.3 | 95.4 |
| ≥ 500 ≥ 400 | 36.2 | 97.6 | 97.7 | 98.0 | 98.3 | 98.3 | 98.4 | 98.4 | 98.4 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5 | 98.7 | 99,8 |
| | 76.3 | 97.8 | 98.0 | 98.3 | 98.3 | 98.5 | 98.0 | 98,8 | 98.8 | 98,9 | 98.9 | 98.9 | 98.9 | | 99.1 | 99.2 |
| ≥ 300 ≥ 200 | 50.3 | 97.3 | 98.0 | 96.3 | 98.5 | 98.9 | 98.9 | 96,6 | 98.8 | 99.2 | | 99.2 | 99.2 | | 99.3 | 99,5 |
| | 96.3 | AH O | | 98.4 | 98.7 | 98.7 | 98,9 | 98,9 | 98.9 | 99.3 | 99.3 | | 59.3 | | 99.7 | 99,9 |
| ≥ 100 | 90.3 | 98.0 | 98.1 | 98.4 | 98.7 | 95.7 | 98,9 | 98,9 | 98.9 | 99.3 | 1 | | 99.5 | | | |
| ≥ 0 | 96.5 | 98.d | 98.1 | 93,4 | 98.7 | 98.7 | 98,9 | 98,9 | 98.9 | 99.3 | 99.3 | 99,3 | 99.5 | 99.6 | 99,9 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

CEILING VERSUS VISIBILITY

23247

TILILIS LOKE & CONT AFT

61-65

' کی ا از گرا

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

| CEILING | | | | | | | VI\$ | BILITY STA | ATUTE MILI | ES- | | | | | | |
|-----------------------|--------|--------|------|------|------|------|------|------------|------------|------|------|------|------|--------|---------|--------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2∵, | ≥ 2 | ≥1 ′2 | ≥1.4 | ≥1 | ≥ '4 | ≥: ۥ | ≥ ·, | ≥ 5 16 | ≥ | ≥0 |
| NO CEILING ≥ 20000 | 41.4 | | 41.7 | 41.8 | 41.0 | 41.3 | 41.0 | 41. | 41.8 | 41.5 | | 41.0 | | | | 42.1 |
| | >ઇ 1 | 1917 3 | 48.4 | | | 49,5 | 48.3 | 48.5 | 48,5 | 48.5 | | 43.7 | 48.7 | _ | 48.8 | |
| ≥ 18000 | 48.5 | 40.7 | | - 1 | 48,9 | 43.9 | 48.9 | 48.9 | 46.9 | 40.9 | | 49.1 | 49.1 | 49.2 | 49.2 | 49. |
| | 48.9 | 49,1 | 49.2 | 49.3 | 49.3 | 49.3 | 49.1 | 49.4 | 49,3 | 49,3 | | 49,5 | | | 49.0 | |
| ≥ 14000 | 53.1 | >3.2 | 53.4 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | 53.5 | | 53.5 | 53.6 | 53.0 | 53.8 | 53. |
| ≥ 12000 | 57.9 | | 55.2 | 58.3 | 58.3 | 58.3 | 48.5 | 58,3 | 53.3 | 58.3 | | 50.5 | 58.5 | 53.6 | 38.0 | ٥,٠٠,٠ |
| ≥ 10000 | \$ 3.3 | n3,4 | 53.6 | 03.7 | 63.7 | 63.7 | 03.7 | 63,1 | 63.7 | 63.7 | 63.8 | 63,8 | 63.8 | 64.0 | 64.0 | 64. |
| ≥ 9000 | 05.1 | 05.2 | 05.3 | 65.5 | 65.5 | 65.5 | 65.3 | 65.5 | 65,5 | 65,5 | | 55.6 | 65.6 | 55.7 | 25.1 | 6". |
| ≥ 8000 | 69.0 | 57,1 | 69.2 | 69.4 | 69.4 | 69.4 | 49.4 | 69.4 | 69.4 | 69.4 | 69.5 | 69.5 | 69.5 | 69.6 | 69.0 | 69. |
| ≥ 7000 | 75.5 | 15.7 | 75.8 | 75.9 | 75.9 | 75.9 | 75.4 | 75.4 | 75.9 | 75.9 | 70.1 | 75.1 | 70.1 | 70.2 | 70,2 | 76. |
| ≥ 6000 | 77,8 | 74.3 | 78.1 | 78.2 | 78.7 | 78.2 | | 78.2 | 78.2 | 78.2 | | 73.4 | 78.4 | 78.5 | | |
| ≥ 5000 | 11.0 | 11.3 | 61.5 | 81.6 | 81.6 | 81.6 | | 81.6 | 81.6 | 81.6 | 51.7 | 81.7 | 81.7 | | 51.9 | 81. |
| ≥ 4500 | 2.1 | 02.4 | 92.5 | | 82.7 | 62.7 | 82.7 | 82.7 | 92.7 | | | 82.1 | 82.8 | | °2.7 | |
| ≥ 4000 | 7.0 | 07.2 | 87.4 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | | | 87.6 | H7.6 | | | |
| ≥ 3500 | 18.4 | 39.7 | 86.8 | | | 89.0 | 89.0 | 89.0 | 89.0 | | | 87.1 | 49.1 | 69.2 | "9.2 | و ن |
| ≥ 3000 | 9.7 | 90.3 | 90.5 | 90.6 | 90.7 | 90.7 | 90.1 | 90.7 | 90.7 | 90.7 | | 90.9 | 90.9 | | 91.0 | 91. |
| ≥ 2500 | 91.0 | 91.3 | 91.9 | | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | | 92.5 | 72.5 | | | |
| ≥ 2000 | 91.9 | 9 5 | | 93.1 | 93.4 | 93.4 | 93.4 | 93.5 | 93.5 | | | 93.7 | 93.7 | 93.8 | 9 3 . 1 | 93, |
| ≥ 1800 | 72.1 | 93.0 | 73.1 | 93.3 | 93.5 | 93.5 | 93.7 | 93.4 | 93.8 | 93.6 | | 94.1 | 94.0 | | 94.1 | 94 |
| ≥ 1500 | 92.5 | ¥3.4 | 03.7 | 93.8 | 94.2 | 94.2 | 94.4 | 94.0 | 94.6 | | | 94. | 94.8 | | 94.9 | 94 |
| ≥ 1200 | 12.0 | 93.5 | | | | 94.5 | 94.4 | 95.7 | 95.0 | 95.0 | | 95.2 | 95.2 | | | 95 |
| ≥ 1000 | 93.1 | 44.2 | | 94 9 | | 95.4 | 95.7 | 96.2 | 96.2 | 96.2 | | 96.4 | 96.4 | 96.5 | | 95 |
| ≥ 900 | 73.1 | ¥4.2 | | | 95.7 | 95.7 | 90.0 | 96.5 | 96.5 | 96.5 | | 96.6 | | | | |
| ≥ 800 | 43.1 | 94.2 | - 1 | | | 95 8 | 96.1 | 96.0 | 96.8 | 96.8 | | 96.9 | | | | 97 |
| ≥ 700 | 93.3 | 74.4 | 94.9 | | 96.0 | 96.6 | 90.2 | 96.9 | 96.9 | | | 97.0 | | | 97.2 | 97 |
| ≥ 600 | 93.3 | 94.4 | | | 96.0 | 96.0 | 96.4 | 27.0 | 97.0 | 97.0 | | 97.2 | 91.2 | 91.3 | 97.3 | 97 |
| ≥ 500 | 93.7 | 94.8 | | 95.5 | 96.4 | 96.4 | 90.0 | 97.4 | 97.4 | 97.4 | | 97.6 | 97.6 | | | 97 |
| ≥ 400 | 9 3 7 | 94.8 | | | 96.6 | 96.6 | 96.9 | 97.7 | 97.7 | | | 97.8 | 97.8 | | | • |
| ≥ 300 | 63.7 | 95.0 | 95.7 | 90.2 | | 96.9 | 97.4 | | 98.0 | | | 98.1 | 98.5 | | | |
| ≥ 200 | 23.7 | ¥5.U | 95.7 | 96.2 | 96.9 | 95.9 | | 98.3 | 96.3 | 98.3 | | 98.4 | 98.8 | | 99.1 | 99 |
| | 3.7 | | | | | | 97.4 | | | | | | | | | 99 |
| ≥ 100 ≥ 0 | | 45.0 | 95.7 | | 96.9 | 94.9 | | | 99.4 | | | 98,5 | | | | |
| | 73.7 | 75,0 | 95.7 | 96,2 | 96.9 | 94.9 | 97.4 | 98,4 | 90,4 | 98.4 | 96,5 | 98,9 | 98.9 | 99,2 | 39,5 | 100 |

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OSAF ETAT

CEILING VERSUS VISIBILITY

FARE

- 16LCASS LIKE & G. BOST BOT OFF OLKS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

45.34 45.34

| CEILING | | | | | | | VIS | IBILITY (ST | ATUTE MILI | ES: | | | | | | |
|-------------------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|-----------------|----------------------|----------------------|----------------------|
| FEET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2". | ≥ 2 | 217 | ≥1/3 | ≥1 | ≥ 34 | ≥ 2,5 | ≥ ': | ≥ 5 16 | 2 . | 20 |
| NO CEILING ≥ 20000 | 5.7 | 45.0 | 40.0 51.7 | 46.1 51.7 | 46.1 51.7 | 46.1 51.9 | 40.1 51.4 | 46,1 51.9 | 46.1 51.9 | | 46.1 | 46.1 | 52.2 | 40.4 52.2 | 52.2 | 45.6 52. |
| ≥ 18000 ≥ 16000 | 22.2 52.3 | 52.4 52.6 | | 52.5 52.7 | 52.0 | 52.6 | 52.0 | 52.5 52.7 | 52.6 52.7 | \$2.6 | | 52.6 | 52.8 53.0 | | 52.8 | |
| ≥ 14000 ≥ 12000 | 56.7 | 57.0 | | 57.1 62.1 | 57.1 62.1 | 57.1 62.1 | 57.1 | 57.1 62.1 | 57.1 62.1 | 57.3 62.2 | 57.3 62.2 | 57.1 | 57.7 62.6 | 57.7 62.6 | 57.7 | 57.9 |
| ≥ 10000 ≥ 9000 | 19.d | 70.4 | | 70.6 72.8 | 70.0 | 70.6 | 70.0 | 70.0 | 70.6 | 70.7 | 70.7 | 70.7 | 71.1 | 71.1 | 71.1 | 71.5 |
| ≥ 8000 ≥ 7000 | 75.1 | 76.7 | 76.7 31.0 | 76.9 81.4 | | 76.9 | 76.9 | 76.9 81.2 | 76.9 | 77.2 61.5 | 77.2 | 77.2 | 77.6 | 77.6 51.9 | 77.3 | 77.º 82.1 |
| ≥ 6000 ≥ 5000 | 1.0 | 04.8 | | | 84.9 | 62.4 84.9 | 82.4 | 82.4 | 82.4 84.9 | 85,3 | 85.5 | 82.7 | 53 • 1 5 • 9 | 63.1 35.9 | 45,9 | 86.2 |
| ≥ 4500 ≥ 4000 | -74.4 -7.1 | 07.9 | 85.1 | | 88.2 | 85.2 | 85.2 | 85.2 88.2 | 85.2 88.2 | 85.6 88.6 | 88.7 | 85.7 | 30.2 | 85.2 80.1 | 86.2 89.1 | 85.4 |
| ≥ 3500 ≥ 3000 | :9.5 | ¥8.¥ ₹3.≸ | 88.8 90.6 | 90.9 | 90,9 | 90.9 | 90.9 | 90.9 | 89.1 90.9 | 89.5 91.3 | 91.4 | 89.7 91.4 | 90.1 | 90.1 91.8 | 96.1 91.3 | 9(4.3 |
| ≥ 2500 ≥ 2000 | 71.1 | 77.3 | 92.5 | 92.7 | 92.7 | 91.8 | 91.8 | 92.7 | 91.8 | 92.2 93.1 | 93.3 | 92.3 | 92.7 | 92.7 | 92.7 | 93, |
| ≥ 1800 ≥ 1500 | 1.1 | 92.5 93.0 | 93.1 | 92.9 | 92.9 | 92.7 | 92.4 | 92.7 | 92,9 | 93.3 | 94.0 | 93.4 | 93.8 | 93.R 94.5 | 93.5 | 94.1 |
| ≥ 1200 | 92.2 | 93.7 | 94.L | 94.5 | 94.6 | 94.5 94.8 | 94.0 | 94.6 94.8 | 94.6 | 95.2 | 95.2 | 95.2 95.3 | 95.7 95.8 | 95,7 95,8 | 95.7 | 96.0 |
| ≥ 900 ≥ 800 > 700 | 92.2 | 53.7 53.7 | 94.1 | 94.6 | | 94.8 | 94.0 | 94.8 | 94.8 | 95.2 | 95.3 | 95.3 | 95.8 | 95.8 96.0 | 95.6 | 96.7 |
| ≥ 600 | 92.2 | 94.1 | 74.4 | 94.9 | 95.7 | 95.3 | 95.4 | 95.6 | 95.6 | 95.6 96.0 | 95.7 96.1 96.5 | 95.7 96.1 | 96.4 96.8 | 96.4 95.8 97.3 | 96.5 | 96.6 |
| ≥ 500 ≥ 400 ≥ 300 | 92.7 | 94.4 | 95.0 | 95.6 | 96.0 | 96.0 | 96.2 | 96.4 | 96.4 | 96.8 | 96.9 | 96.9 | 97.7 | 97.7 98.4 | 97.3 97.7 98.4 | 97.0 98.0 98.7 |
| ≥ 200 | 72.7 | 94.5 | 95.2 | 96.0 | 96.4 | 96.4 | 96.5 | 96.9 | 96.9 | 97.7 | 97.8 | 97.8 | 95.7 | 98.3 | 99.1 | 99.2 |
| ž 0 | 42.7 | y4,5 | 75.2 | | 96.4 | 96.4 | 96.0 | 96.9 | 96.9 | | 97.8 | | 98.7 | 98.9 | 99.2 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS 1 TO CHARGE FORM ARE OBSOLETE

SAL ETA IF EAT BE E THE ! SAG

CEILING VERSUS VISIBILITY

ALLON'S LONG F & UT LOT Oleno

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ဝဋိပ္ခဲ့ဝ=၀ို႔ဝင

| CEIUNG | | | | | | | VIS | IBILITY STA | ATUTE MILE | ES. | | | · . | | | |
|----------------------------|----------------------|--------------|---------------|--------------|----------------------|------|--------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------------|-------|
| FEET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 | ≥ 2 | ≥1. | ≥1, | ≥1 | ≥ 4 | ≥ ', | ≥ . | ≥ 5 16 | ≥ ; | ≥(|
| NO CEILING ≥ 20000 | 50.5 موري | 41.7 | 46.9 | 41.4 47.1 | 47.4 | 47.5 | 43.1 | 43.3 43.3 | 43.1 | 43.1 45.3 | 43.3 | 43.2 | 44.9 | 41.9 | 44.5 | 9 1 |
| ≥ 18000 ≥ 15000 | 40.0 | 47.1 | 40.7 | 47.1 47.2 | 47.0 | 47.0 | 48.3 | 48. 1 48. 5 | 48.3 | 48.3 46.5 | 48.6 48.8 | 4 4 | 49.2 | 49.2 | 49.0 | 5 · 1 |
| ≥ 14000 ≥ 12000 | 47.4 | | 71.5 | 51.7 | 49.0 52.2 | 52.2 | 49.7 52.9 | 49.7 52.7 | 49.7 | 49.7 52.9 | 50.0 53.2 | 50.1 53.3 | 50.6 53.8 | 20.6 53.4 | 51.0 54.2 | 51.5 |
| ≥ 10000 | 57,d 59,0 | | 99.2 | 57.3 61.1 | 59.9 | 50.0 | 62.0 | 60 • 0 62 • 0 | 60.6 62.5 | 62,5 | 60.8 62.8 | 61.0 | 63.3 | 01.4 | 61.7 | 64.4 |
| ≥ 8000 ≥ 7000 | () · H | 07.1 | 67.1 | 67.2 | 67.9 | 67,3 | 66.0 | 65.5 | 65.9 60.6 | | 66.1 68.9 | 69. | 66.7 | 66.7 59.4 | 10.0 | 70, |
| ≥ 6000 ≥ 5000 | 6 . d | 68.8 10.7 | 76.8 | 71.0 | 71.7 | 69.6 | 72.4 | 70.4 | 70.3 | 70.3 | | 70.7 | 73.2 | 71.1 | 71.7 | 72.2 |
| ≥ 4500 ≥ 4000 | /1.7 | 14.2 | 71.7 | 71.8 | 72.5 | 72.5 | 76.0 | 73.2 | 73.2 | 73.2 | 73.5 | 73.4 | 70.8 | 76.0 | 74.5 | 75.1 |
| ≥ 3500 ≥ 3000 | 72.1 73.5 9.67 | 76.5 | 74.7 | 75.1 | 75.4 | 75.8 | 70.2 | 76.5 | 70.5 | 76.5 78.1 | 76.3 | 76.7 | 77.4 | 77.4 | 77.3 | 8 . 1 |
| ≥ 2500 ≥ 2000 | 76.7 | 97.1 93.3 | 77.2 60.4 | 80.8 | 78.9 81.6 82.1 | 78,5 | 79.3 h2.0 | 79.3 82.6 | 79.3 82.8 | 79.3 83.1 | 79.5 | 83.5 | 34.0 | 30.3 | 사() + 5 원 4 - 3 | 81.4 |
| ≥ 1800 ≥ 1500 ≥ 1200 | 78.1 | 82.5 | 33.8 | 81.1 | 84.0 | 82.1 | 85.3 | 83.2 85.3 | 85.3 | 83.5 85.6 | 63.8 85.8 | 85.0 | 86.5 | 84,4 | 85. | 85.6 |
| ≥ 1000 | 79.9 | 84.4 | 84.7 | 85.4 | 87.2 | 80.9 | 88.3 | 88.4 | 88.3 | 89.3 | 87.4 89.7 | 89.9 | 90.4 | 90,4 | 38.2 | 91. |
| ≥ 900 ≥ 800 ≥ 700 | 79.9 | 64.9 05.1 | ري. ا 85.4 | 86.0 | 87.5 | 87.5 | 88.9 | 89.3 | 88.9 | 90.7 | 91.3 | 90.4 91.4 | 01.9 | 91.0 | 91.5 | 93,1 |
| ≥ 600 | 79.9 | 0 5 B | 85.8 | - 1 | 88.2 | 88.2 | 90.8 | 90.0 | 90.0 | 91.9 | 92.8 | 92.9 | 92.5 | 93,5 | 93.4 | 94.4 |
| ≥ 500 ≥ 400 ≥ 300 | 70.1 | 86.3 | 80.5 | 87.7 | 89.9 | 89.4 | 91.5 | 91.4 | 91.4 | 93.3 | 94.2 | 94.4 | 95.0 | 94,6 95,6 | 95.1 | 94.1 |
| ≥ 200 | -0.1 | 85.4 | 85.7 | 88.2 | 90.3 | 90.3 | 92.2 | 92.5 | 92.5 | 94.9 | 95.7 | 96.0 | 90.5 | 96.5 | 97.8 | 98.8 |
| 2 0 | 0.1 | 06.4 | 86.7 | | 90.4 | 90.3 | 92.2 | | 92.5 | 94.9 | 1 | 96.0 | 96.5 | 96.5 | 98.2 | |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC PULSA 0-14-5 (OL 1) PREVIOUS ELITIFICATION AND ARE UNSULE F

2

LATE PROCESSED MUDICION 1844 FTA HEAT EFFECTION (184

CEILING VERSUS VISIBILITY

FART

TSRAF - TUBERTY CARE STANDED ANT

61-5t

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5368**-**8566 (

| CEIUNG | | | | | | | VIS | BILITY - STA | ATUTE MIL | ES | | | | | | |
|----------------------------|----------------------|-----------|--------------|--------------|----------------------|-----------------------|------------------|----------------------|----------------------|--------------|----------------------|--------------|----------------------|----------------------|----------------------|---------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥? | ≥1. | ≥1 | ≥1 | ≥ ·4 | ≥ , | ≥ . | ≥ 5 16 | ≥ : | ≥6 |
| NO CEILING ≥ 20000 | . 8 | 19.9 | 44.0 | 46.1 | 40.3 | 41.7 | 40.7 | 47.7 | 40.7 45.1 | 41.1 45.6 | 41.1 | 41.1 | 41.4 | 41.4 | 41. | 41.5 |
| ≥ 18000 ≥ 16000 | 62.0 62.0 | ı | 44.0 | 44.5 | 44.7 | 44.7 | 45 . i | 45.1 | 45.1 45.1 | 45.6 | 45.5 45.0 | 45.5 | 45.7 | 47.1 45.8 | 46. | 44.0 45.0 |
| ≥ 14000 ≥ 12000 | 43.0 | 48.4 | 45.4 | 47.0 | 48.6 | 45.0 44.3 | 49 . | 46. | 49.2 | 46.4 49.5 | 49.0 | 40.4 | 40.5 | 45.7 20.0 | 50.1 | 45.0 |
| ≥ 10000 | -4.7 | 36,4 | 50.7 | 54.7 55.8 | 57. | 55.3 | 77.7 | 55.4 57.5 | 55,4 57,5 | 57.9 | 57.9 | 55. | 10.1 | 59.3 | | 56.4 |
| ≥ 8000 ≥ 7000 | 29.2 | 1 1 1 | 51.3 53.5 | 63,5 | 63.9 | 0] .7 63.5 65.1 | 52 e t 54 e t | 62.1 64.3 | 52.1 | | | 54,7 | 62.8 | 65.3 | 1.3.3 | |
| ≥ 5000 ≥ 5000 ≥ 4500 | 1 4 • 6 (4 • 6 | 1 . 7 . 1 | 07.1 07.1 | 64.9 | 07.0 | 67.2 | 69.0 | 58.) | გა.გ გა.გ გყ.გ | 68.5 | 66.0 08.5 70.0 | 66.0 68.5 | 56.3 58.8 70.3 | 66.4 66.9 70.4 | 69.0 | 66.5 |
| ≥ 4000 | 7.0 | 69.7 | | 70.1 | 70.3 | 70.8 | 71.3 | 71.3 | 72.1 | 71.7 | 71.7 | 71.7 | 74.1 | 72 Z | 72.4 | 73.2 |
| ≥ 2500 | 7).7 | /3.5 | 73.9 75.0 | 74.2 | 75.1 | 75.1 | 75.0 | 75.0 | 75.6 | 76.0 | | 76.0 | 76.4 | - 1 | 76.7 | 76.7 |
| ≥ 2000 | 14.4 | | 77.4 | | 80.0 | 79.3 | 79.7 80.5 | | 80.6 | 81.0 | 80.1 81.0 | 80.1 | 80.6 81.4 | 51.5 | 80.4 81.7 | 80.8 81.7 |
| ≥ 1500 ≥ 1200 ≥ 1000 | 76.1 | | 36.0 | 153.7 | | 83.1 85.1 | 83.9 | 33.9 | A3.9 | 86.7 | 86.7 | 86.7 | 87.1 | 84,9 | 87.4 | 85.0 87.4 |
| ≥ 900 ≥ 800 | 78.2 78.3 78.0 | 42.3 | 83.1 | | 30.1 30.3 80.7 | 86.3 86.7 | 87.2 | 87.2 87.5 88.7 | 87.2 87.5 88.2 | 88.6 | 88.3 98.6 89.7 | 88.6 89.7 | 88.8 89.0 90.1 | | 89.€ 89.₹ 90.4 | 89.3 90.4 |
| ≥ 700 ≥ 600 | 76.9 | | 13.9 | 84.9 | 37.1 | 87.1 87.8 | 88.5 | 88.0 | 88.6 | 90.1 | 90.1 | 90.1 | 90.6 | 90.7 | | 90.5 |
| ≥ 500 ≥ 400 | 79,4 | F4.0 | 84.7 Hj.7 | | 89.4 | 88,3 89,4 | 90.0 | 91.0 | 90.0 | 91.5 | 91.7 | 91.7 | 92.1 | 92.2 | | 97.4 |
| ≥ 300 ≥ 200 | 79.7 | | 55.8 56.4 | 88.2 | 91.3 | 69.9 91.3 | 92.7 | 91.4 | 91.4 | 94.9 | 95.0 | 93.1 95.0 | 93.5 | 93.6 | 93.0 | 93.2 |
| ≥ 100 ≥ 0 | 19.7 | | 80.4 | | 11 | 91.3 91.3 | 92.9 | 92,9 | 92.9 | | | 95.0 95.0 | 96.1 | 96.3 | | 98.5 100.0 |

TOTAL NUMBER OF OBSERVATIONS

723 :

USAF ETAC 100 M = 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS PORV ARE ORNOTETE

ATE BAT BE STATED AT

CEILING VERSUS VISIBILITY

25247 TELLINGS WAR STONE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

៣០០១**០១០**០០

| CEILING | | | | | | | VISI | BILITY STA | TUTE MILE | S. | | | | | | |
|-------------------------|-----------------|--------------|----------------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|----------------|--------------|---------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 | ≥ 2 | ≥1"; | ≥1'₁ | ≥1 | ≥ ′4 | ≥ . | ≥ . | ≥ 5 16 | ž . | 26 |
| NO CEILING ≥ 20000 | 4 ± t) 5 • 4 | 54,6 | | 34.5 36.5 | 37.4 | 25.) 37.4 | 35.1 | 35.1 | 35.1 37.5 | 35.6 37.9 | 35.6 37.9 | 35.5 37.7 | 30.7 35.1 | 35.5 30.2 | 30 30 . 2 | 30.3 |
| ≥ 18000 ≥ 16000 | 50.4 16.5 | 36.3 37.1 | | 30.9 | 37.4 | 37.4 | 37.0 | 37.0 | 37.5 37.6 | 37.9][| 76.1 | 37. | 34.1 33.2 | 3 ? 39 . 3 | 36,5 | 38.5 |
| ≥ 14000 ≥ 12000 | 11.3 | 33,8 42,1 | 35.8 | 38.6 42.1 | 39.2 42.5 | 39.2 42.5 | 39.3 42.0 | 39.3 42. | 39,3 42.6 | 39.7 43.1 | 43.1 | 39.7 43.1 | 43.2 | 4(0 43 3 | 43.5 | 40.4 |
| ≥ 10000 ≥ 9000 | ^0•1 ^¿•a | 50.8 | 53.5 | 50.0 50.5 | 51.7 | 21.3 51.9 | 54.0 | 54.3 | 54.0 | 51.8 54.4 | 51.8 54.4 | 54,4 | 51.9 | | 52.5 55.1 | 52.6 |
| ≥ 8000 ≥ 7000 | 56.9 | | 61.3 | 61.4 | 61.1 | 58.1 | 28.3 | 58.5 | 58,5 | 59.0 62.9 | 59.0 62.9 | 62.1 | 59.2 53.1 | 59,3 | 59.1 63.5 | 57.3 |
| ≥ 6000 ≥ 5000 | 1 . 3 | 52.4 65.0 | 52.4 | 62.5 | 65.7 | 63.1 | 66.1 | 66.1 | 63.5 | 64.7 | 66.7 | 66.7 | 1.6.9 | 64.4 | 67.5 | 67.6 |
| ≥ 4500 ≥ 4000 | -4.0 | 10.1 | 70.1 | 70,4 | 71.0 | 71.0 | 71.4 | 71.4 | 71.4 | 71.9 | 77.1 | 07. i 72. i | 72.4 | | 72.9 | 71.1 |
| ≥ 3500 ≥ 3000 | 12.2 | 14,2 | 74.2 | 71.4 | 75.0 | 71.9 75.6 | 70.0 | 76.0 | 72.4 | 72,9 | 73.1 | 73.1 | 75.3 | 77.1 | 73. | 74. |
| ≥ 2500 ≥ 2000 | 14.4 | /8.1 | 78.2 | 78.0 | 79.0 | 78.1 | 78.3 80.1 | 80.1 | 78.5 | 75.2 80.8 | 81.0 | 79.3 81.0 | 79.6 | 81,4 | 10.1 | 81.9 |
| ≥ 1800 ≥ 1500 | 75.4 | 79,3 | 51.0 | 79,6 81.4 | 80.7 | 82.9 | 81.3 | 81.3 | 91.3 83.5 | 84.2 | 82.1 | 82.1 | 12.4 14.5 | 67.5 84.7 | 87.5 | 83.1 85.3 |
| ≥ 1200 ≥ 1000 | 79.9 79.9 | 67.2 63.1 | 32.5 83.3 84.0 | 83.2 84.0 | 85.8 | 35.6 | 87.1 87.0 | 87.1 37.1 | 85.8 87.1 | 86.5 88.3 | 88.5 | 86.7 88.5 | 86.9 85.8 | 88 9 89 9 | AG. | 89.4 |
| ≥ 900 ≥ 800 | 10.8 | | H4.0 | 85.8 | 87.2 87.8 | 87.8 | 88.0 | 88.6 | 88.8 | 90.3 | 90.4 | 90.4 | 93.7 | 97 p | 91.4 | 91.4 |
| ≥ 700 ≥ 600 | .,,7 | 85.3 | 85.4 | 86.5 | 88.2 | 87.2 88.5 | 89.7 | 89.7 | 89.9 90.1 | 91.4 | 91.5 | 91.7 | 92.0 | 92.4 | 93.4 | 93.3 |
| ≥ 500 ≥ 400 ≥ 300 | 50.7 | 65,6 | 85.8 | 86.8 | 87.2 | 59.0 | 90.0 | 90.5 | 90.7 | 92.4 | 92.5 | 92.5 | 93.5 | 91.4 | 94. | 94.2 |
| ≥ 200 | 50.7 | 45,6 | 56.0 | 87.1 | 89.2 | 89.3 | 91.1 | 91.4 | 71.5 | 93.5 | 93.6 | 94.1 | 94.9 | 9000 | 90.4 | 97.2 |
| ≥ 100 | au.7 | | 1 | . • " | 89.2 | 87 | 91.1 | 91, | 91.7 | 93.6 | 93.8 | 1 | 95.1 | • | 98.4 | . • 1 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC JULIA 0-14-5 (OL 1) PREVIOUS EL 1 24 DE SHIN FURNI ARE OBJUSTE!

DATA PROJESSING DIVISION OSAF ETAD ALR SEAT ES SELVICESTAC

CEILING VERSUS VISIBILITY

25237 TOLLAND LAKE TO THE TRI

61-69

V.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

o<u>ခွ</u>ဂ္က**့-110**0

| CEILING | | | | | | | VIS | IBILITY STA | ATUTE MIL | ES | | | | | <u>.</u> | |
|----------------------------|--------------|----------------|--------------|--------------|---------------|--------------|------------------|----------------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|-------------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ ? | ≥1. | ≥1'. | ≥1 | د' خ | ≥ » | ≥ : | ≥ 5 16 | ۱ خ | ≥0 |
| NO CEILING ≥ 20000 | 7.0 | 7,5 33,7 | | | 27.7 | 27.9 | 20 a a 34 a c | 34. | 24.2 | 20.2 | 28.2 34.3 | | 21.2 | | 34.0 | 35.0 |
| ≥ 18000 ≥ 16000 | 54 4 35 4 | 34.6 | 35.7 | 34.7 | 34.7 | 34.7 | 34 a 7 | 36,5 | 34,9 30,0 | 35.0 30.1 | 35.6 36.1 | 35.0 35.1 | 35.0 | 35.0 35.1 | 35.3 36.4 | 35.7 |
| ≥ 14000 ≥ 12000 | | 57.1 | 37.1 41.1 | 37.2 41.7 | 37.2 41.7 | 37.2 43.9 | 37.4 42.1 | 37.4 42.1 | 37.4 42.1 | 37.5 | 37.5 42.2 | 37.5 | 37.5 42.2 | | 37.1 | 38.7 47. |
| ≥ 10000 ≥ 9000 | 51.4 54.9 | 31.5 35.5 | 51.6 55.3 | 51.9 55.4 | 51.9 55.4 | 51.9 55.4 | 52.1 55.0 | 52.1 55.6 | 52.1 55.6 | 52.2 55.7 | 52.2 55.7 | 52.2 | 57.2 55.7 | 52.2 55.7 | 52,5 56,0 | 57.1 |
| ≥ 8000 ≥ 7000 | 50.1 | ئورد. خوده | _ | 64.0 | 01.07 64.7 | 01.1 | 61.3 | 51.4 | 64.4 | 64.0 | | 64.6 | | 64.6 | 1.4.5 | 62.1 |
| ≥ 6000 ≥ 5000 | 63.9 | 65,8 | | 06.3 | 66.4 | 55.1 66.5 | 66,7 | 66.7 | 65.7 | 66.8 | 66.0 | 65.4 | 66.8 | 66.8 | 67.1 | 67,7 |
| ≥ 4500 ≥ 4000 | 4.5.7 9.4 | 66 a | | 70.6 | | 70.8 | 71.0 | 71.7 | 67.1 71.0 | | 71.3 | 71.3 | 67.2 | | 71.5 | 67.7 |
| ≥ 3500 ≥ 3000 | 73.3 | /1.1 | | | 75.1 | 71.5 | 71.9 | 71.9 | 71.9 | 75.6 | 72.2 | 72.2 | 72.2 | 77.2 75.8 | 72.3 | 76,3 |
| ≥ 2500 ≥ 2000 | 74.6 77.5 | 70.0 70.0 | 77,2 | 76.5 | 80.0 | 76.9 80.1 | 77.2 | 77.2 | 77.2 | | 77.5 | | 96.8 | 80.8 | 77,5 | |
| ≥ 1800 ≥ 1500 ≥ 1200 | 76.4 | 79.4 | | | 31.1 | 61.3 83.1 | 80.0 81.2 | 80.6 | 80.6 | 82.1 | 81.0 | 81.0 | 81.0 82.2 | ü2,2 | 87.5 | |
| ≥ 1000 | 0.0 | 62 12 82 12 | | 82.4 83.9 | 84.4 | 84.6 | 85.1 | 83.9 05.7 85.4 | 85.7 | 86.7 | 84.6 80.8 87.8 | 86.8 | 84.6 | 85.9 | 97. | 87.4 |
| ≥ 800 ≥ 700 | (1) | 63.5 | 84.3 | 85.3 | 86 9 | 87.1 | 67.1 88.1 | 87.6 | 87.6 | 89.4 | 90.3 | 90.3 | 87.9 90.4 | 90.4 | 90.5 | 91.3 |
| ≥ 600 ≥ 500 | 01.0 | 64.6 | 75.0 | 85.9 | 88.5 | 88.8 | 90.0 | 90.7 | 90.6 | 92.8 | 93.8 | | | 94.0 | 94,4 | - |
| ≥ 400 ≥ 300 | 1.0 | 04.7 | 35.7 | | 89.2 | 89.4 | 90.7 | 91.9 | 92.1 | 94.4 | 95.4 | 95.6 | | 96.0 96.9 | 76.7 | - |
| ≥ 200 | 71.0 | 84.7 | 65.7 85.7 | 87.2 | 89.2 | 7 1 | 90.0 | 92.1 | 92.1 | 95,1 | 96.3 | 96.4 | 97.2 | 97.2 | 98.3 | |
| 2 0 | 1.0 | 64.7 | 85.7 | . • | | 69.4 | | 92.1 | 92.1 | 95.1 | 90.3 | 96.4 | 97.2 | 37.4 | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC 10.14 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

MATA PRINCESSING DIVISION OSAL ITA.

CEILING VERSUS VISIBILITY

TELLIAND L KT M C MIT . OT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

V 1276-1400

| CEILING | | | | | | | VIS | IBILITY STA | ATUTE MIL | ES | | | | | - | |
|-------------------------|--------------|--------------|----------------------|--------------|----------------------|--------------|--------------|--------------|----------------------|---------------|-------|--------------|--------------|--------|--------------|--------------|
| FEET | ≥10 | ≥6 | Èά | ≥ 4 | 23 | ≥2 : | ≥ 2 | ≥ 1.7 | ≥1', | ≥1 | ≥ '.ı | ≥ 5 k | ≥ : | ≥ 5 16 | ، خ | ≥0 |
| NO CEILING ≥ 20000 | 26.2 16.0 | 35.1 | 28.2 | 20.2 | 28.2 36.1 | 28.2 36.1 | 28.2 30.1 | 23.2 | 26.2 36.1 | 2: .2 35.1 | 28.2 | 28.2 | 20.2 35.1 | 2°.2 | 28.5 | 28.6 36.5 |
| ≥ 18000 ≥ 16000 | 17.6 | 36.9 37.5 | 36.9 37.0 | 35.9 37.3 | 30.9 | 36.9 | 36.9 | 36.9 | 36.9 37.8 | | 36,9 | 36.7 | 36.9 37.8 | 37.8 | 38.4 | 37.4 |
| ≥ 14000 ≥ 12000 | 49.9 | 40.0 | 40.0 43.0 | 43.6 | | 40.0 43.6 | 43.6 | 40.0 43.6 | 40.0 | | 40.0 | 40.0 43.5 | 40.0 | | 40.4 | 40.4 |
| ≥ 10000 ≥ 9000 | 57.4 | 57.5 | 53,6 | 57,5 | 53.6 57.5 | 53.0 57.5 | 57.5 | 53,6 57,5 | 53.6 | 57,5 | 57.5 | 53.6 57.5 | 53.6 57.5 | 5/,5 | 54.0 | 54.0 57.9 |
| ≥ 8000 ≥ 7000 | (1.9 (4.7 | 04.9 | 62.1 | 62.1 | | 62.1 | 62.1 | 62.1 | 65.0 | | 62.2 | 62.2 | 65.1 | 62.2 | 62.6 | 65.0 |
| ≥ 6000 ≥ 5000 | 05.7 | 67.2 | 67.2 | 67.2 | 67.5 | 66.0 | 66.3 | 66,0 67,5 | 66.0 | 67.6 | 67.6 | 66.1 | 67.6 | | 66.5 | 66,5 |
| ≥ 4500 ≥ 4000 | 7.2 | | 70.7 | 70.7 | 71.0 | 71.0 | 71.0 | 71.0 | 71.0 | 71.3 | 71.3 | 67.9 | 71.3 | 71.3 | 68.3 | 64.3 71.7 |
| ≥ 3500 ≥ 3000 | 70.0 /2.9 | 14.0 | 71.1 | 71.1 | | 71.4 | 71.4 | 71.4 | 71.4 | | 71.7 | 71.7 | 71.7 | 71.7 | 72.1 | 72.1 |
| ≥ 2500 ≥ 2000 | 75.4 | 79.0 | 76.9 | 79.5 | 77.4 | 77.4 | 77,4 80,0 | 30.0 | 77.4 80.0 | | | 77.6 | 77.6 80.4 | 50.4 | 78.1 | |
| ≥ 1800 ≥ 1500 | 79.0 | من و | 77.4 | 61.4 | | 80.0 | 30.1 | 30.1 | 80.1 | | | 82.9 | 82.9 | 82.9 | П1.C Н3.3 | 81.0 |
| ≥ 1200 | · 1 • 4 | 63.2 84.9 | 93.0 85.4 86.4 | 86.0 | 84.7 87.1 88.2 | 87.1 88.2 | 87.0 87.0 | 85.1 67.9 | 85.1 88.1 | 89.4 | 89.7 | 89.7 | 89.9 | 90.0 | 46.4 90.4 | 90.4 |
| ≥ 900 ≥ 800 | *3.2 *3.2 | 80,4 86.7 | 87.2 | 87.9 | 89.0 | 39.0 | 89.0 | 90.0 | 90.1 | 91.7 | 92.5 | 91.3 | | 93,1 | 93.5 | 93.5 |
| ≥ 700 ≥ 600 | 13.3 | 30, B | | | 69.0 | 39.6 | 90.7 | 91.4 | 91.0 91.5 92.1 | 92.6 | 94,3 | 94.3 | 94,4 | 24.7 | 95.1 | 94.4 |
| ≥ 500 ≥ 400 ≥ 300 | 3.8 | - 1 | 88.9 | 90.1 | 91.3 | 91.3 | 92.5 | 93.9 | 93.6 | 95.8 | 97.5 | 95.6 97.5 | | | 96.4 | 96,4 |
| ≥ 200 | 13.b | 87,9 | 88.9 | 90.3 | 91.7 | 91.7 | 92.9 | 93.9 | 94.0 | 96.4 | 98.2 | 98.2 | 98.8 | 99,2 | 100.0 | 100.0 |
| ≥ 100 | 11 3 . B | | | | | 91.7 | 92,9 | 93.4 | 94.0 | | | 94.2 | 98.8 | | 100.0 | |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC 400M DE 64 0-14-5 (OL 1) PREVIDES EL CELL DE DES CORMANE OBSCIETE

PATA PRINCESSING DIVINI NO SAF ETAD AT LER ME VICEVIAL

CEILING VERSUS VISIBILITY

25267

ILLIAMS LIKE CANGE OF AFT 61-59

~<u>~</u>~V 1506-1720

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | - | | | | VIS | BILITY ST | ATUTE MILI | ES- | | | | | | |
|-------------------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------------|---------------|--------------|----------------------|----------------------|-------|--------|--------------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2: | ≥ 2 | ≥1 ; | ≥1 : | ≥1 | ₹ ^{,1} | ≥ : a | ≥ . | ≥5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 41.5 | 54.7 | 34.0 | 34.0 | 34.0 | 34.0 | 34.0 41.7 | 34. | 34.0 | 34.0 | | 34.7 | 14.0 | | 34.(41.7 | 34.4 |
| ≥ 18000 ≥ 16000 | 42.2 | 41.0 | 41.8 | 41.1 | 41.7 | 41.1 | 41.4 | 41.4 | 41.6 | 41.8 | 41.8 | 41.0 | 41.3 | 41.5 | 41.0 | 42.7 |
| ≥ 14000 ≥ 12000 | 45.8 48.3 | 46.0 48.5 | 40.0 48.5 | 46.5 | 46.0 | 46.0 | 46.0 | 40.0 | 40.0 | • 1 | 46.0 48.5 | | 48.5 | 45.0 48.5 | 46.0 | 40.4 |
| ≥ 10000 ≥ 9000 | 2 V | 26.9 29.3 | 50,9 59,3 | 57.1 59.4 | 57.1 59.4 | 57.1 59.4 | 57.1 59.4 | 57.1. 59.4 | 57.1 59.4 | • -1 | | 57.4 | 57.1 | 57.1 | | 57.5 |
| ≥ 8000 ≥ 7000 | 17.6 | 68.1 | | 63,1 66,2 | 63.1 | 63.1 08.2 | 68.1 68.4 | 63.3 | 63.3 | • • | | | | - : | 1 | 63.8 69.0 |
| ≥ 6000 ≥ 5000 | 12.1 | 12.5 | 72.3 | 69.7 72.5 | 69.7 | 69.7 72.8 | 69.7 72.8 | 70.0 73.1 | 70.0 | 73,2 | 70.1 | | 70.1 | 70.1 73.2 | | 70.6 73.6 |
| ≥ 4500 ≥ 4000 | 77.4 | 75.3 | 75.4 | 73.1 | 73.2 | 73.2 | 75.0 | 76.1 | 73.5 75.1 | 76.3 | 73.6 76.3 | 76.3 | 73.6 | 76.3 | 75,3 | 74.0 |
| ≥ 3500 ≥ 3000 | 75.3 7d.8 | 16.0 | | 80.1 | 76.4 | 76.4 | 80.0 | 76,3 80,8 | | 76.9 81.0 | 31.0 | 81.0 | 70.9 | | 31.0 | 77.4 |
| ≥ 2500 ≥ 2000 | 2.5 | 63.5 | 91.9 | 82.1 | 84.3 | 84.3 | 85.0 | 82.8 | | | | 85,6 | 85,6 | | 62.9 55.0 | 85.7 |
| ≥ 1800 ≥ 1500 | -2.9 -4.9 | 06.3 | | 84,5 | 84.7 | 87.4 | 88.1 | 85.7 | 88,3 | 88.6 | 88,6 | 88.0 | AB . 6 | | 88.6 | 87.0 |
| ≥ 1200 ≥ 1000 | 7.0 7.8 | 88.6 27.6 | | 90.7 | | 90.1 | 92.0 | | 91.7 | 91.9 | 94.0 | 94.0 | 94.0 | 94.0 | | 94.4 |
| ≥ 900 ≥ 800 | 0 . 1 | 90.4 | 90.8 | | 91.6 | 91.8 | 93.6 | 94.2 | 93.5 | 93,3 | 95.4 | 95.4 | | | 95,6 | 96,5 |
| ≥ 700 ≥ 600 ≥ 500 | 6.3 6.6 | 91.3 91.3 | 91.1 91.7 91.9 | 92.4 | 92.9 | 93.5 | | 94.6 | 94.6 | 95.7 96.7 97.2 | 95.8 96.8 | 96.8 | | 97.1 | 96.0 97.1 | 95.4 |
| ≥ 500 ≥ 400 ≥ 300 | 18.8 | 91.8 | 92.2 | 93.1 | 94.4 | | 95.7 | 96 65 | 96.5 | 97,8 | 97.6 98.2 98.3 | 98.2 | 98.5 | 98.6 | 98.0 | 99.0 |
| ≥ 200 | ં 8 . છ | ¥1.5 | | 93,1 | 94.4 | 94.4 | 95.7 | 96.5 | 96.5 | | 98.3 | 98,3 | 99.2 | 99,4 | | 100.0 |
| ≥ 100 | | | 92.2 | | | 94.4 | 95.7 | 96.5 | 96.5 | 97.9 | 98.3 | 98.3 | 99.2 | | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

760

USAF ETAC 10164 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CATA PRINCESSING AVISION SAF ETA

AIR PEAT ER ENVIOLENTAL

CEILING VERSUS VISIBILITY

1745

VILLIANS LAND A C MIT AUT

61-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1,00-2000

| CEILING | | | | | | | VIS | BILITY STA | JUTE MILE | ES1 | | | | | | |
|----------------------------|--------------|--------------|------|--------------|--------------|--------------|--------------|--------------|----------------------|----------------------|----------------------|--------------|----------------------|--------------|--------------|--------------|
| FHET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2′; | ≥ 2 | ≥1'7 | ≥1:4 | ≥ 1 | ≥ 34 | ≥∵ક | ≥ 17 | ≥ 5 16 | ≥ , | ≥0 |
| NO CEIL'NG ≥ 20000 | 44.0 | 41.9 | | 42.1 45.6 | 42.4 | 42.1 45.6 | 42.1 | 42.1 | 42.1 | 42.2 45.7 | 42.4 | 42.4 | 42.0 | 42.9 | 42.9 | 43.1 |
| ≥ 18000 ≥ 16000 | 44.7 45.1 | 45.6 | | 45.7 | 100 | 45.7 | 45.7 | 45.7 46.1 | 45.7 | 45.8 46.3 | 46.0 | 46.0 | 40.4 | 46.5 | 46.5 | 40.7 |
| ≥ 14000 ≥ 12000 | 40.5 | 30,7 | 50.8 | | 47.5 50.6 | 47.3 50.8 | 50.0 | | 47.5 50.8 | 47.6 51.0 | 51.1 | 47.3 51.1 | 51.5 | 48.3 51.7 | 51.7 | 46.5 51,8 |
| ≥ 10000 | 10.1 | 29.0 | 01.1 | 59.2 61.1 | | 59.2 | 59.2 | | 59.2 | 59.3 61.3 | 59.4 | | 61.8 | | 61.3 | |
| ≥ 8000 ≥ 7000 | 63.6 | 08.3 | 56.5 | 66,5 | 68.5 | 66.5 | 68.0 | 68.4 | 68.6 | 64.7 | 68.9 | | 65.3 | 65.4 | 49.4 | 69.6 |
| ≥ 6000 ≥ 5000 | 12.4 | 73.3 | 73.5 | 70.3 | 70.3 | 70.3 | 70.4 | 73.0 | 70.4 | 73,9 | 70.7 | 70.7 | 71.1 | 71.3 | 71.3 | 71.4 |
| ≥ 4500 ≥ 4000 | 73.2 | 77.1 | 77.4 | 74,3 | 77.5 | 74.4 | 74.0 77.6 | 74.6 | 74.6 77.6 78.3 | 74.7 77.8 78.5 | 74.9 77.9 78.6 | 74,7 77.9 | 75.3 78.3 79.0 | 71,5 | 78.5 | 75.5 78.5 |
| ≥ 3500 ≥ 3000 | 75.3 77.8 | 79.6 | | 78.1 80.1 | 78.2 60.4 | 80.3 | 80.4 82.4 | 80.4 | 80.4 | 80.6 | 80.7 | 82.6 | #1.1 #3.1 | 79.2 81.3 | 79.2 11.J | 81.4 |
| ≥ 2500 ≥ 2000 ≥ 1800 | 1.0 | 64.0 | 84.7 | 83.9 | 84.2 | 84.2 | 85.4 | 64.4 | 84.4 | 84,6 | 84.7 | 85.7 | 35.1 Po.1 | 86.3 | 45.3 | 85.4 |
| ≥ 1500 | 2.6 | | A3,7 | 85.7 | 86.0 | 86.0 | 86,5 | 89.0 | 86.5 | 89.4 | 86.8 | 8.38 | 87.4 | 87.5 90.3 | 87.5 | 90.4 |
| ≥ 1000 | 1/4.0 | H7.5 | 35.3 | 86.3 | 89.3 | 89.7 | 90.1 | 90.4 | 90.4 | 90.8 | 91.0 | 91.5 | 91.5 | 91.7 | 72.2 | 91.8 |
| ≥ 800 | 75.3 | 68 8 69 2 | 49.0 | 90.0 | 90.7 | 93.7 | 92.4 | 91.9 | 91.9 | 92.4 | 92.0 | | 93.0 | 93,3 | 93.3 | 93. |
| ≥ 600 | 96.1 | 59.9 | 96.4 | 91.1 | 91.0 | 91.8 | 93.6 | 93.4 | 93.5 | 94.0 | 94.3 | 94.3 | 75.1 | 95.3 | 95.2 | 95.4 |
| ≥ 400 | 6.3 | 40.0 | | 91.9 | 93.2 | 93.1 | 94,9 | 95,4 | 95.8 | 96.7 | 96.9 | 96.9 | 96.1 | 98.2 | 98.5 | 98.1 98.8 |
| ≥ 200 | 16.3 | A0.0 | 90.8 | ~ • | 93.2 | | 95.0 | 95,5 | 96.1 | 97.1 | 97.2 | 57.4 | 98.1 | - 1 | 98.0 | 98.3 |
| ≥ 0 | *6.3 | 90.0 | 90.8 | 91.9 | 93.2 | 93,2 | 95.0 | 95,6 | 96.1 | 97.1 | 97.4 | 97.4 | 98.2 | 95.3 | 99.0 | 100.^ |

TOTAL NUMBER OF OBSERVATIONS

720

USAF ETAC BILLIA 0-14-5 (OL 1) PREVIOUS EXPLORES OF THIS FORM AND OBSOLETE

DATA PROCESSING DIVESTOR USAF ETAL FROM SERVICENMAG

CEILING VERSUS VISIBILITY

23247

CILLIAMS LAKE # C JUT OFT 61-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VONT'N 2109-4300

| CEILING | | | | | | | VIS | BILITY STA | ATUTE MIL | £S: | | | | | | |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------|--------------|--------------|---------------|
| FEET | ≥10 | ≥6 | ≥5 | ≥ 4 | ≥ 3 | ≥2"2 | ≥ 2 | ≥1'7 | ≥1'• | ≥1 | ≥ 14 | ≥ ≒8 | ≥': | ≥ 5 16 | ≥ 4 | ≥0 |
| NO CEILING ≥ 20000 | 65.0 | 49.3 | 39.6 | 39.0 40.0 | 39.7 | 39.7 | 39.9 46.3 | 39,4 | 39.9 | | 40.4 | 40.4 46.2 | 40.0 | 40.6 46.9 | 40.7 | 41.7 |
| ≥ 18000 ≥ 16000 | 45.6 | 40.3 45.7 | 46.5 | | 40.7 | 46.7 | 47.4 | 40.0 | 46.8 | 47.2 | 47.6 | 47.4 | | 47.5 | 47.1 | 47.9 |
| ≥ 14000 ≥ 12000 | 47.4 51.1 | 48.1 51.5 | 43.3 52.1 | 46.3 52.1 | 43.5 52.2 | 48.3 | 48.0 | 48.5 52.4 | 43.6 | | 49.2 | 49.9 | 49.3 | 49.3 53.1 | 49.4 | 49.7 53.5 |
| ≥ 10000 ≥ 9000 | 50.3 | 59.0 61.3 | 59.3 | 59.3 | 59,4 | 39.4 | | 59.6 | 59.6 | 59.6 | 60.1 | 60.1 | 60.3 | 00.3 | | |
| ≥ 8000 ≥ 7000 | 07.6 | | 69.0 | 6 0 | 66.0 | 66.0 | 69.3 | 66.1 | 69.3 | 66.1 | 56.7 | 66 · 7 | 70.5 | 66.8 | 66.9 | |
| ≥ 6000 ≥ 5000 | 58.8 71.4 | 69.9 | 70.1 | | 70.3 | 70.1 | 70.4 | 70.4 | 70.4 | 1 7 1 | | 71.1 | 71.4 | 74.2 | 71.5 | |
| ≥ 4500 ≥ 4000 | 73.2 | 12.3 | 73.2 | 73.2 | 73,3 | 73.3 | 73,5 | 73.3 | 73.5 | 73.5 75.1 | 74.2 | 74.7 | 74.4 | 74.4 | 74.0 76.0 | |
| ≥ 3500 ≥ 3000 | 73.6 76.1 | 14.9 | 75.3 77.9 | 75.3 77.9 | 75.4 78.1 | 75.4 | 75.6 78.4 | 75.6 | 75.6 | 75.7 78.3 | 76.4 | 76.4 | 70.7 | 76.7 79.3 | 76.0 | 77,1 |
| ≥ 2500 ≥ 2000 | 75.9 75.6 | 18.7 | 78.8 | 76.8 81.3 | 79.0 81.7 | 79.0 | 79.2 81.9 | 79.2 | 79.2 | | 80.0 82.8 | 80.0 82.3 | 20.3 | ონ.3 83.1 | 40.4 83.2 | |
| ≥ 1800 ≥ 1500 | 79.3 | 81.5 a?.9 | 82.1 | 32.1 33.6 | | 82.5 | 84.4 | 82.8 84.4 | 82.8 | | 85,4 | 83.4 | | 1 | - | 86.1 |
| ≥ 1200 ≥ 1000 | 51.3 | 2 4 6 5 4 | 34.2 35.1 | 84.7 | 85.4 | 85.6 87.1 | 87.9 | 35.4 88.2 | 86.4 | 89.2 | | 87.5 | 90.3 | | - | 88.5 91.0 |
| ≥ 900 ≥ 800 | 72.2 72.6 | o5,3 | 35.4 | 36,9 | | 87.5 | 89.0 | 39.3 | 89.0 | 90.8 | 91.8 | | | | 92.0 | |
| ≥ 700 ≥ 600 | 02.9 | 06.7 | 86.3 | | 89.4 | | 90.7 | 91.0 | 90.0 | 92.5 | 93,5 | 93.5 | 94.0 | 94.0 | 94.4 | 94,7 |
| ≥ 500 ≥ 400 | 13.2 | 87.2 | | 89.0 | 89.9 90.4 | | 91.9 | 91.5 | 91.7 | 94,0 | 95.1 | 94.2 | 96.1 | 96,1 | 96.0 | 96.3 |
| ≥ 300 ≥ 200 | 13.2 | | 87,8 | 89.2 | | 91.7 | 92.5 | | 92,9 | | 90.1 | 95.7 | 97.1 | 96.7 97.1 | 98.1 | 98.5 |
| ≥ 100 ≥ 0 | 03.2 | | | 1 | _ | - + | | 92.A 92.A | 92.9 92.9 | | | 96.1 | 97.5 | 97.4 97.5 | | 94.9 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101.64 0-14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING TIVEST OF USAF ETAT ALL SEAT FROM SERVICES AC

CEILING VERSUS VISIBILITY

23247

ILLIAMS LAKE & C DIT APT

61-64

*...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0300

| CEILING | | | | | | | VIS | IBILITY (STA | ATUTE MIL | ES: | | | | | | |
|-------------------------|---------------|--------------|--------------|--------------|--------------|--------------|---------|--------------|------------------|--------------|----------------------|--------------|--------------|--------------|----------------------|----------------------|
| FEET | ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥21., | ≥ 2 | ≥1 7 | ≥1¼ | ≥1 | ≥ ⅓ | 5,8 | ≥'≥ | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 40.2 | 97.2 | 37.2 | | 37.7 | 37.7 | . 42° € | 38.2 42.3 | 38 • 2 42 • 0 | | | 38.7 | 30.7 | 38.7 | 42.0 | 32.5 |
| ≥ 18000 ≥ 16000 | 40.2 | 41.0 41.3 | 41.0 | 41.2 | 41.4 | 41.4 | 42.0 | 42.0 | 42.0 | 42.4 42.6 | 42.5 | 42.5 | 42.5 42.8 | 42.5 42.8 | | 42.5 |
| ≥ 14000 ≥ 12000 | 42.4 | 45.0 | | 43.2 46.2 | 43.3 | 43.5 | 44.0 | 44.0 | 44.0 | 44.4 | | 44.5 | 44.5 | 44.5 | | 44.7 47.5 |
| ≥ 10000 ≥ 9000 | %9.5 `>0.6 | | 50.7 52.0 | 50.9 52.1 | 51.6 52.8 | 51.6 52.8 | 52.4 | 52.4 53.0 | 52.4 | 54.0 | 54.1 | 52.9 54.1 | 52.9 54.1 | 52.9 54.1 | 53.0 54.3 | 54.0 54.3 |
| ≥ 8000 ≥ 7000 | 56.8 | 28.4 | 55.7 | - | | 55.5 | 60.1 | 57.4 60.2 | 57.4 | 60,6 | 60.7 | 57.7 | 57.9 | 60.7 | 50.0 | 5%.0 60.9 |
| ≥ 6000 ≥ 5000 | 57.4 | | 59 c 4 | 59.5 | 63.2 | 63.2 | 64.0 | 64.1 | 61.1 | 64.5 | | 64.5 | 61.7 | _ | 64.0 | 61.8 |
| ≥ 4500 ≥ 4000 | 19.6 | n4,3 | | 65,3 | 63.6 | 66.0 | 64 . 4 | 66.9 | 66,9 | | 67.5 | 67.3 | 67.5 | 67.5 | 67.6 | 65.7 |
| ≥ 3500 ≥ 3000 | # 7 · g | 71.4 | | 72.1 | 67.6 77.1 | 67.6 | 74.5 | 74,6 | 74,6 | 75.0 | 75.2 | 75.2 | 69.1 75.2 | 69.1 75.2 | 75.3 | 75.3 |
| ≥ 2500 ≥ 2000 | 11.4 | 15.1 | 72.7 | 73.3 | 74.4 | 74.4 | 75.7 | 75.8 80.3 | 75.8 80.3 | 76.2 81.0 | 76.4 | 76.4 | 76.4 | 81.1 | 76.5 | 76.5 81.2 |
| ≥ 1800 ≥ 1500 | 72.0 74.8 | 19.8 | 80.4 | 80.8 | 79.6 | 79.6 82.5 | 84.4 | 81.5 84.5 | 81.5 | 82.2 | 85.4 | 82.3 | 82.3 | | 82,5 | 82.5 85.6 |
| ≥ 1200 | 75.0 | 8.59 | 83.5 | 84,3 | 84.6 | 86.4 | 87.3 | 87.4 | 87.4 | 90.3 | 90.7 | 90.7 | 90.7 | 90.7 | 90.8 | 90,9 |
| ≥ 900 ≥ 800 | 77.3 | 03.7 | 84.6 85.4 | 85.6 | 85.8 87.9 | 86.8 | 90.8 | 91.0 | 91.0 | 90.7 | | 91.2 | 91.2 92.3 | 91.2 | 92.4 | 91.4 |
| ≥ 700 ≥ 600 | 78.1 | 54.1 | 85.8 | 86.4 86.9 | 88.8 | 88.8 | 92.0 | 91.0 | 91.8 | 92.6 | 93.7 | 93.7 | 93.3 | 93.3 | 94.2 | 94.2 |
| ≥ 500 ≥ 400 ≥ 300 | 78.1 78.1 | 84.6 | 36.1 | 87.0 | 89.6 | 69.6 90.0 | 93.0 | 93.4 | 92.8 | 94.5 95.3 | 94.5 95.1 96.0 | 95.1 | 94.9 | | 95.0 95.7 96.6 | 95.0 95.7 96.6 |
| ≥ 200 | 78.5 | 85.3 | 86.6 | 87.9 | | 91.1 | 94.9 | 95.4 | 95.3 | 96.5 | | 97.3 | 97.8 | | 98.0 | 98.0 |
| ≥ 0 | 70.5 | _ | 86.6 | . • . | | 91.1 | 95.0 | 95.4 | 95,4 | 96,6 | 97.3 | 97.4 | 98.4 | 98.4 | | 100,0 |

TOTAL NUMBER OF OBSERVATIONS

741

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS ETITIONS OF THIS FORM ARE OBSOLETE

SATA PROCESSING BIVISION SAF ETAL AIR EAT EN LEVICEN AC

CEILING VERSUS VISIBILITY

. 5247 STATION

FILLTAMS LOKE CONTRACT SPT 01-68

.......**ξ.**

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400-0500

| CEILING | | | | | | | VISI | BILITY ST | ATUTE MILE | S- | | | | | | |
|-------------------------|------------------------------|--------------|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|----------------------|----------------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2'> | ≥ 7 | ≥1'7 | ≥1∵. | ≥1 | ≥ 34 | ≥ ' * | ≥ '? | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 23 0 0 d | 37.1 | 37.2 39.4 | | 37.4 | 37.4 | 37.5 40.1 | 38.1 | 38.1 | 35.3 | 38.6 40.8 | 30.6 | 38.9 41.0 | 31.9 41.0 | 39.0 41.6 | 39.0 41.2 |
| ≥ 18000 ≥ 16000 | 38 .1 38 .3 | 39.3 | 39.4 37.7 | 39.4 39.7 | 39.5 39.6 | 39,5 | 40.1 | 40.7 | 40.5 | 40.5 40.8 | 40.8 | 40.3 | 41.G | 41.C | 41.2 | 41.2 |
| ≥ 14000 ≥ 12000 | 40.4 | 41.6 43.5 | 41.7 | 41.7 | 41.5 | 41.6 | 42.4 | 42.5 43.1 | 42.5 | 42.8 | 43.0 | 43.0 45.6 | 43.3 | 43.3 | 43.5 | 43,5 |
| ≥ 10000 ≥ 9000 | 47.1 | 47.1 | 47.2 | 47.2 | 47.4 | 47.4 | 48.9 50.0 | 49.7 30.7 | 49.0 50.7 | 49.3 51.0 | 49.5 | 49.5 | 49.B | 49.8 | 49.9 | 49.9 51.7 |
| ≥ 8000 ≥ 7000 | 50.3 54.8 | 27.0 | 52.5 57.2 | 57.4 | 52.9 57.0 | 52.9 57.6 | 54.4 | 59.6 | 54.5 | 54.8 59,5 | 55.1 59.5 | 55.1 59.4 | 55.3 | 55,3 60,1 | 55.5 50.2 | 55,5 60,2 |
| ≥ 6000 ≥ 5000 | 26.3 59.0 | 01.7 | 59.0 61.9 | 59.1 | 59,4 | 59,4 | 60.9 | 61.7 | 61.0 | 61.3 | 61.5 | 61.5 | 61.8 | 61.8 | 61.7 | 61.9 |
| ≥ 4500 ≥ 4000 | 39.2 | 54.2 | | 64.6 | 62.6 | 62.6 | 00.4 | 66.5 | 64.2 | 66.8 | | 67.1 | 67.3 | 67,3 | 65.4 | 65.2 |
| ≥ 3500 ≥ 3000 | 55.5 | 09.5 | 69.8 | • | 70.4 | 70.4 | 72.1 | 72.2 | 72.2 | 68.0 72.5 | 72.7 | 72.7 | 68.6 73.0 | 73.0 | 68.7 73.1 | 73.1 |
| ≥ 2500 ≥ 2000 | 70.2 | 71.8 14.8 | 72.1 | 72.2 | 72.9 | 72.9 | 74.5 | 74.5 | 74.6 | 74.9 | 75.2 | 75.2 | 75.4 | 79.5 | 75.6 | 75,6 |
| ≥ 1800 ≥ 1500 | 70.0 | 77.1 | 75.6 | 75.3 | 76.7 | 75.8 | 79.4 | 79.5 82.5 | 79.5 | 79.9 82.9 | 50.2 53.1 | 80.2 63.1 | 80.4 | | 83.5 | 80.6 |
| ≥ 1200 ≥ 1000 | 74.4 76.1 76.7 | 80.0 91.8 | 80.4 82.3 82.9 | 80.7 82.7 | 81.8 | 81.8 84.1 | 85.7 | 86.1 | 86.1 | 86.6 | 90.3 | 90.3 | 90.8 | 87.3 90.8 | 91.0 | 87.4 91.0 |
| ≥ 900 ≥ 800 ≥ 700 | 77.2 | 62.9 | R J . 4 | 84.3 | 85.7 | 85.2 | 89.9 | 90.3 | 90.4 | 90.4 91.4 | 93.0 | 91.1 | 91.6 92.6 93.5 | 91.6 92.6 93.5 | 91.8 92.7 93.7 | 91.8 |
| ≥ 600 | 17.1 | 64.1 | 84.6 | 85.2 | 86.6 | 86.6 | 91.0 | 91.9 | 92.0 | 93,5 | 94.2 | 94.2 | 94.7 | 94.7 | 94.9 | 93.7 |
| ≥ 500 ≥ 400 ≥ 300 | 77.7 | 84.1 | 85.0 | 85.6 | 87.0 | 87.4 | 91.4 | 92.3 | 92.4 | 94.2 | 94.9 | 94.9 | 95.6 | 95.6 | 96.0 | 96.0 |
| ≥ 200 | 78.0 78.0 | 84.3 | 85.7 | 86.2 | 87.7 | 87.7 | 92.7 | 93.7 | 93.8 | 95.7 | 96.5 | 96.5 | 97.6 | 97.6 97.8 | 98.0 | 95.0 98.7 |
| ≥ 0 | 78.0 | 84.4 | 85.7 | 86.2 | 87.7 | 87,7 | 92.7 | 93.7 | 93.8 | 95.8 | 96.8 | 96.3 | 98.1 | 98.1 | | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL 1) PREVIOUS ELECTRIC OF THIS FORM ARE OBSOLETE

CATS PROJESSING DIVISION ATR FEAT ER SERVILEZMAC

25247

CEILING VERSUS VISIBILITY

"ILLIAND LAKE 5 C OUT APT

61-63

1. C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

00000-0800

| CEILING | | | | | | | VIS | BILITY (STA | ATUTE MIL | ES | | | | | | |
|-----------------------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-----------|--------------|--------------|--------------|------|--------------|------------------|--------------|
| FEE⊤ | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥ 2 % | ≥ 2 | ≥1', | ≥14 | ≥1 | ≥ ,⁴ | ≥ ′-a | ≥ '7 | ≥ 5 16 | ≥ , | ≥0 |
| NO CEILING ≥ 20000 | 14.9 | 32.0 | 36.2 35.8 | 32.3 35.9 | 33.0 | 33.6 | 33.4 | 33.4 | 33.4 | 33.5 37.1 | 33.8 37.4 | 33, | 34.2 | 34.2 | 34.c | 35.1 |
| ≥ 18000 ≥ 16000 | 15.1 | 35.9 | 36,1 | 36.2 36.3 | 30.9 | 36.9 | 37.1 | 37.3 | 37.3 | 37.4 37.6 | 37.7 | 37.7 | 38.1 | 38.1 38.2 | 38.5 38.6 | 39.2 |
| ≥ 14000 ≥ 12000 | .36. . .9.∪ | 17.1 19.8 | 37.3 | 37.4 40.1 | 38.1 | 38.1 40.9 | 38.4 41.4 | 38.5 | 38.5 | 38.6 41.5 | 38.9 | 35.9 | 39.3 | 39.3 | 39 e c 42 e / | 41.4 |
| ≥ 10000 ≥ 9000 | 43.0 | 44.4 | 44.5 | 44.7 | 45.5 | 45.5 47.8 | 45.3 | 46.2 | 46.2 | 40.3 | 46.6 48.9 | 46,6 | 47.0 | 47.0 | 47.5 | 48.0 50.3 |
| ≥ 8000 ≥ 7000 | 48.5 | 49.4 53.3 | 49.5 | | 50.5 | 50.5 | 51.0 | 51.1 | 51.1 | 51.3 55.2 | 51.5 | 51.5 55.5 | 52.0 | 52.0 | 52.5 | 53.0 56.9 |
| ≥ 6000 ≥ 5000 | 54.5 | >5.5 >8.1 | 55.6 56.3 | 55.7 58.4 | 56.5 59.2 | 54.5 | 57.1 59.8 | 57,2 | 57.2 | | | 57.0 | 58.0 | 58.0 60.7 | 56.5 61.2 | 59.1 |
| ≥ 4500 ≥ 4000 | 27.1 | 58,1 | 58,3 51.6 | 58.4 61.4 | | 59,2 | 59.5 63.1 | 63,3 | 59.9 | 60.0 | | 60.3 | 64.1 | 50.7 | 64.5 | 61.6 |
| ≥ 3500 ≥ 3000 | 64.9 | 07.2 | 67.7 | 62.2 | 63.0 | 68.9 | 63.5 | 69.6 | 63.7 | 63.8 | 70.0 | 64.3 70.0 | 70.4 | 64.5 70.4 | 70.9 | 65.5 |
| ≥ 2500 ≥ 2000 | 56.6 59.7 | 72.9 | 59,9 73.9 | | 71.3 75.6 | 71.5 | 72.0 | 72,1 | 72.1 | 72.3 | 72.5 | 72.5 | 72.9 | 72.9 | 73.5 | 74.2 |
| ≥ 1800 ≥ 1500 | 70.5 | 74.0 | 75.0 76.6 | 75.6 | 77.3 | 77.7 | 78.9 | 79.0 | 79.0 | 79.3 | | 79.5 | 79.9 | 79.9 | 80.5 | 81.2 83.6 |
| ≥ 1200 ≥ 1000 | 72.8 | 77.4 | , | 79.5 | 93.0 | 81.6 | 83.8 | 84.0 86.7 | 84.1 | 84.7 | 84.9 | 84.9 | 85.3 | 85 4 86 4 | 85.9 59.1 | 86.5 |
| ≥ 900 ≥ 800 | 74.7 | 79.9 | 80.8 | | 83.0 | 83,7 | 87.1 | 87.2 | 87.3 | 86.2 86.8 | 88.4 | 89.4 | 89.0 | 89.6 | 99.6 | 90.3 |
| ≥ 700 ≥ 600 | 75.2 | 87.1 81.5 | , | 82.2 | | 84.3 | 87.4 | 87.9 89.8 | 6.68 | 89.2 91.1 | 89.5 | 89.5 | 90.0 | 90.0 | 90.7 | 91.4 |
| ≥ 500 ≥ 400 | 75.9 | 42.2 52.5 | 83.6 84.0 | 84.8 85.2 | 6.08 9.08 | 86.8 | 90.4 | 90.6 | 90.7 | 91.9 | 93.4 | 92.6 | 93.5 | 93.8 | 94.5 | 95.2 |
| ≥ 300 ≥ 200 | 76.0 | H2.6 | 84.1 84.1 | 85,5 | 87.2 87.2 | 87.8 | 91.4 | 92,1 | 92.2 | | 94.3 | 94.3 | 95.4 | 95.7 | 96.5 | 97.2 |
| ≥ 100 ≥ 0 | 76.0 76.0 | 95.6 | | 85.5 85.5 | 87.2 87.2 | 87,8 | | 92.3 92.3 | 92.5 | 94.6 | | 95.7 | | | | 99.3 |

TOTAL NUMBER OF OBSERVATIONS

743

USAF ETAC FORM AND O-14-5 (OL 1) APPENDING EDITIONS OF THIS FORM AND OBSOLETE

SATA POLICESTAL STV151.30 SSAF ETAL AIR EAT FR ENGLIFY AC

CEILING VERSUS VISIBILITY

- ILLIAMS LOKE & COUT ART OLOGO

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0400**-110**0

| CEILING | | | | | | | VIS | SIBILITY -STA | ATUTE MILI | ES | | | | | | |
|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------|--------------|--------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2'; | ≥2 | ≥11/1 | ≥1., | ≥1 | ≥ 14 | ≥`* | ≥ . | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | 20.1 32.3 | 32.8 | 26.5 32.8 | 33,4 | 27.2 33.5 | 27.2 33.5 | 27,2 | 33,5 | 27.2 | 33,5 | 33.6 | 27,3 33,4 | 27.6 33.9 | 33,7 | 27,7 34,1 | 27.7 34.1 |
| ≥ 18000 ≥ 16000 | 13.0 | 33,5 | | 34.1 35.0 | 34.2 | 34.2 35.1 | 34.6 | 34.2 | 34.2 35.1 | 35,1 | 34.3 | 34, 3 | 35.5 | 35.5 | 35.7 | 34.7 |
| ≥ 14000 ≥ 12000 | 37.0 | 41.6 | 30.1 41.0 | | 42.3 | 38.8 42.3 | 42.3 | 42.4 | 36,8 42,4 | 42.4 | | 42.5 | 42.8 | | 39.4 43.1 | 39,6 43.2 |
| ≥ 10000 ≥ 9000 | 48.2 | 21.1 | 51.1 | 49.4 51.7 | 51.0 | 49.5 51.5 | 49.5 51.0 | 49.7 52.1 | 49.7 52.0 | | 49.8 52.1 | 49.8 52.1 | 50.4 | | 52.0 | 50.5 52.8 |
| ≥ 8000 ≥ 7000 | 57.4 | 36,3 38,5 | | 56.3 59.1 | 55.9 59.2 | 56.9 59.2 | 59.4 | | 57.1 59.4 | 59.4 | | 57.2 59.5 | 57.5 | 59.A | 57.7 | 57.9 50.2 |
| ≥ 6000 ≥ 5000 | 61.2 | 02,6 | | 63,1 | 63.3 | 63.3 | 63.3 | 53.4 | 63.4 | 63.4 | | 63.5 | 61.1 | | | 64.2 |
| ≥ 4500 ≥ 4000 | 75.7 | 62.6 67.3 | 57.3 | 67.8 | 58.1 | 63.3 68.1 | 68.5 | 58,2 58,2 | 63.4 65.2 | 63,4 68,2 | 68.4 | 63.5 58.4 | 63.8 | | 68.5 | 69.6 |
| ≥ 3500 ≥ 3000 | 72.5 | 13.2 | 74.2 | | 74.3 | 74.3 | 74.3 | 74.4 | 74.4 | 74.4 | - 1 | 74.5 | | 74,8 | 75.1 | 75.2 |
| ≥ 2500 ≥ 2000 ≥ 1800 | 15.4 | 78.1 | 78.3 | | 79,9 | 79.9 | 80.3 | 80.5 | 80.5 | 80.6 | 80.8 | 80.8 | 81.0 | 81,0 | 21.3 | 81.4 |
| ≥ 1500 | 77.8 | 19.5 | 77.9 | 81.2 | 84.0 | 84.0 | 85.3 | 82.9 | 82.9 | 83,2 | | 83.3 | 83.6 | 63.6 | 33.8 | 84.0 |
| ≥ 1000 | 75.5 | 42.6 | 83.3 | 85.0 | 85.6 | 85.5 | 87.5 | 88.2 | 88.3 | 89,0 | 89.5 | 91.0 | 89.8 | 89.8 | 90.0 | 90.3 |
| ≥ 800 | 10.4 50.6 | 65.5 | 85.5 | 87.2 | 87.8 | 87,8 | 90.8 | 1 1 | 91.1 | 92.1 | | 93.0 | 93.3 | 93.3 | 93.5 | 93. |
| ≥ 500 | 30.8 | | 86.9 | | 89.0 89.8 | 89.0 | 91.7 | 92.7 | 92.9 | 94.3 | | 95.4 | 95.7 | 95.7 | 96.0 | 94.2 97.8 |
| ≥ 400 ≥ 300 | 50.8 | 86.0 | 87.5 | 89.8 | 90.4 | 90.4 | 93.1 | 94,2 | 94.3 | 96.6 | 98.0 | 97.4 | | 98.4 | | |
| ≥ 200 | 10.8 | 86.0 | 87.3 | 89.8 | 90.4 | 90.4 | 93.1 | 94.2 | 94.3 | 96.6 | 98.1 | 98.1 | 98.5 | 98.8 | | 99.9 |
| ≥ 0 | 12 O . 8 | 86.0 | 87.5 | 89.8 | 90.4 | 90,4 | 93,1 | 94.2 | 94.3 | 96.6 | 98.1 | 98.1 | 96.7 | 94,8 | 99.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM OF 14-5 (OL 1) PREVIOUS IT A 42 OF THIS FORM ARE DISORTE

22247

CEILING VERSUS VISIBILITY

HILLIAMS LAKE A C DUT ANT

01-63

24.6

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING | | | | _ | | | VISI | BILITY -STA | TUTE MILE | ES: | | | | | | |
|-----------------------|----------------|----------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| FEET | ≥10 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥21. | ≥ 2 | ≥112 | ≥1'4 | ≥1 | ≥ ⅓ | ≥ ,³ | ≥ '7 | ≥ 5 16 | ≥ . | ≥0 |
| NO CEILING ≥ 20000 | . c. 9 34.0 | 27.4 | 27.7 | 26.2 35.4 | 28.2 35.4 | 25.2 35.4 | 28.2 | 28.2 35.4 | 28.2 | 28.3 35.5 | 28.3 35.5 | 26.3 | 24.3 | 20.3 35.5 | 28.3 | 28.3 35.5 |
| ≥ 18000 ≥ 16000 | 4.9 | 35.1 | 35.4 35.6 | 35.9 | 35.4 | 35.9 36.2 | 35.4 | 35.9 36.2 | 35.9 36.2 | 36.0 36.3 | 36.0 | 36.0 35.3 | 30.0 36.3 | 36.0 35.3 | 36.0 | 36.0 |
| ≥ 14000 ≥ 12000 | 41.4 | 57.9 42.1 | 30.2 | 39.7 | 38.7 | 36,7 | 38.7 | 42.0 | 35.7 42.9 | 38.9 | 38.9 43.0 | 38.9 | 36.9 43.0 | 35.9 43.0 | 43.0 | 39.9 |
| ≥ 10000 ≥ 9000 | :0.1 3.8 | 50.7 | 51.0 | 51.0 55.3 | 51.0 55.3 | 51.6 55.3 | 51.n | 52.1 | 52.0 55.7 | 52.1 55.9 | 52.1 55.9 | 52.1 | 52.1 55.9 | 52.1 55.9 | 52.1 55.9 | 52.1 55.9 |
| ≥ 8000 ≥ 7000 | 57.2 | 58.0 59.6 | 58.4 60.1 | 57.0 | 59.0 | 59.0 | 59.4 | 59.4 61.0 | 59.4 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 59.5 | 57.5 61.1 |
| ≥ 6000 ≥ 5000 | 59.0 | 50.5 54.4 | 60.9 | 61.4 | 61.4 | 61.4 | 61.7 | 61.0 | 61.8 | 65.9 | 61.9 | 61.9 | 65.9 | 61.9 | 61.9 | 65.9 |
| ≥ 4500 ≥ 4000 | 5.7 66.0 | ი4 "5 ი6 "მ | 64.9 | 65.5 | 65.5 | 65,5 | 65.7 | 65.9 | 65.9 | 66.0 | 66.0 68.6 | 66.6 | 66.0 50.6 | 66.0 | 66.0 | 66.0 |
| ≥ 3500 ≥ 3000 | 71.4 | 12.7 | 67.9 | 68.4 73.8 | 74.8 | 68.6 | 75,0 | 75.2 | 69.0 75.2 | 69.1 75.4 | 69.1 75.4 | 69.1 | 75.4 | 69.1 75.4 | 75.4 | 75.4 |
| ≥ 2500 ≥ 2000 | 12.0 | 14.3 | 75.0 | 76.1 | 77.1 81.1 | 77.1 51.1 | 77,5 Bl.o | 77.5 | 77.5 | 77.7 | 77.7 82.9 | 77.7 | 77.7 82.9 | 77.7 62.9 | 77.7 | 77.7 |
| ≥ 1800 ≥ 1500 | 76.9 | /3.1 /9.5 | 79.4 | 80.3 81.6 | 81.4 83.0 | 81,4 | 81.4 | 82.7 | 84.3 | 83.1 | 63.1 84.9 | 84.9 | 33.1 84.9 | 83.1 84.9 | 83,1 84,9 | 83.1 84.9 |
| ≥ 1200 | 77.9 78.0 | 61.0 61.6 | | 83.4 | 84.8 | 85.6 | 85.4 | 86.5 | 86.5 | 80.9 | 87.0 | 87.0 | 87.0 89.9 | 87.6 89.9 | 97.0 89.9 | 87.0 |
| ≥ 900 ≥ 800 | 78.9 | 62.7 n4.≥ | 84.1 | 85.3 86.8 | 86,9 88.4 | 88.4 | 90.1 | 91.5 | 90.0 | 91.2 | 91.5 | 91.5 | 91.6 | 91.6 94.7 | 91.6 | 91.6 |
| ≥ 700 ≥ 600 | 40.8 | 05.2 | 86.2 86.5 | 87.4 | 89.1 | 89.1 89.5 | 90.8 | 92.2 | 92.3 | 93.9 | 95.3 | 95.3 | 95.8 97.6 | 95.8 97.7 | 95.8 | 95.5 |
| ≥ 500 ≥ 400 | 1102 | 05.7 | 87.3 | 86.1 | 90.3 | 90.3 | 91,9 | 93.5 | 93.7 | 95.5 | 97.7 | 97.4 | 98.7 | 98,5 | 98.9 | 98.5 98.9 |
| ≥ 300 ≥ 200 | 51.2 | 85.7 | 87.3 | 88.3 | 90.3 | 90.3 | 92.3 | 93,9 | 94.1 | 96.0 | 98.0 | 98.1 | 98.9 | 99.2 | 99.5 | 99.2 99.6 |
| ≥ 100 ≥ 0 | #1.4 #1.2 | 65.7 65.7 | 87.3 | 38,5 | 90.3 | 90.3 | 92.3 | 93,9 | 94.1 | 96.0 | 98.0 98.0 | 98.1 | 98.9 | 99.2 99.2 | 99.9 | |

TOTAL NUMBER OF OBSERVATIONS

741

USAF ETAC - FORM OF 14-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PATE PRODESSING PIVEST OF SAF ETA 11º FETT EF SE VILEY AC

CEILING VERSUS VISIBILITY

5 3 3 1

TILLIANS LAKE S C MIT APT

61-63

2 ... د 1200-1700

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING | | | | | | | VISI | BILITY STA | ATUTE MILE | ES: | | | | | | ! |
|-----------------------|---------------|--------------|------|--------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| FEET | ≥10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2′₂ | ≥ 2 | ≥1': | ≥1. | ≥1 | ≥ -; | ≥ ' s | ≥ : | ≥ 5 16 | ٤, | ≥0 |
| NO CEILING ≥ 20000 | 75.2 | 25.5 | 30.2 | 25.9 30.4 | 30.5 | 20.3 30.5 | 26.2 30.0 | 26.2 | 20.2 30.6 | 26.2 30.6 | 20.2 30.6 | 26.2 | 20.2 30.6 | | 26.3 30.5 | 26.3 30.6 |
| ≥ 18000 ≥ 16000 | 29.7 ∋∪.6 | 30.9 | | 30.4 | 30.5 | 30.5 | 30.0 | 30.0 | 30.6 31.6 | 30.6 | 30.6 | | 30.6 | 30.8 31.7 | 30.8 | 30.1 |
| ≥ 14000 ≥ 12000 | 37.4 27.1 | 33.2 | 33.5 | 33.6 | 33.7 | 33.7 38.1 | 33.9 | 33,0 | 33.9 35.2 | 33.9 | 33.9 3d.2 | 33.9 | 33.9 35.2 | 34.0 33.3 | 34.0 | 34.0 |
| ≥ 10000 ≥ 9000 | 44.7 | 45.2 | 45.7 | 45.0 45.9 | 46.2 | 46.2 | 40.0 | 49.4 | 40.6 | 46.6 | 40.6 | 46.6 | 46.6 | 46.7 | 46.7 | 40.7 |
| ≥ 8000 ≥ 7000 | 52.8 | 33.7 | | 54.4 57.5 | 54.7 | 54.7 | 55.1 58.3 | 55.1 58.3 | 55.1 58.3 | 55.1 50.3 | 55.1 58.3 | 55.1 58.3 | 55.1 50.3 | 55,2 50,4 | 55.2 58.4 | 55,2 58,4 |
| ≥ 6000 ≥ 5000 | 57.6 | 58.5 | | | 59,5 | 59.5 | 59.9 | 59.9 63.7 | 59.9 63.7 | 59.9 63.7 | 59.9 63.7 | 59,9 | 63 .7 | 00.1 63.8 | 63.6 | 60.1 |
| ≥ 4500 ≥ 4000 | 7-1.4 03.7 | 04.5 | 65.3 | 63.3 | 66.0 | 63,6 | 66.4 | 66.4 | 64.0 66.4 | 66.4 | 54.0 66.4 | 66.4 | 64.0 66.4 | 64.1 66.5 | 66.5 | 66.5 |
| ≥ 3500 ≥ 3000 | ~4.2 ~7.8 | 11.7 | 72.2 | 66.3 72.7 | 73.0 | 73,4 | 73.0 | 73.5 | 73.8 | 73,8 | 73.8 | 73.3 | 73.8 | 74,0 | 67.1 74.0 | 74.0 |
| ≥ 2500 ≥ 2000 | 71.9 | 74.0 | | 75.4 79.6 | 75.7 | 76.1 | 76.7 | 76.7 | 76.7 81.2 | 70.7 81.6 | 76.7 81.6 | 76.7 | 76.7 | 76.8 | 76.4 | 75.° |
| ≥ 1800 ≥ 1500 | 75.6 | 17.2 | 3Ç.4 | 82.Z | 82.9 | 83.5 | 84.3 | 84.1 | 81.8 | 82.2 | 92.2 | 82.2 | 84.B | 84.9 | 77.3 | 84.9 |
| ≥ 1200 ≥ 1000 | 77.3 | 51.4 | 52.0 | 84.8 | 85.7 | 87.3 | 87.4 | 87.4 | 87.6 | 88.0 90.3 | 88.0 90.4 | 90.4 | 88.0 90.6 | 88.1 90.7 | 90.7 | 90.7 |
| ≥ 900 ≥ 800 | 76.0 | 81.6 32.2 | 84.1 | 56.2 | 86.7 | 87.7 88.4 | 89.2 | 91.0 | 91.0 | 91.4 | 91.6 | 91.4 | 93.8 | 91.9 | 91.9 | 91.9 |
| ≥ 700 ≥ 600 | 78.7 16.6 | 62.7 | 84.2 | 96.4 66.8 | 88.3 | 88.5 | 90.0 | 91.7 | 91.1 | 92.7 | 93,9 | 93.9 | 90.5 | 94.7 | 96.0 | 76.0 |
| ≥ 500 ≥ 400 | 75.6 75.6 | 67.9 87.9 | | 87.3 | 88.7 | 79.6 49.9 | 91.9 | 92.6 | 93.0 | 94.9 | 95.7 | 95,3 | 97.4 | 97.7 98.4 | 98.4 | 99.4 |
| ≥ 300 ≥ 200 | 78.8 78.8 | 82.9 | 85.0 | 87.3 | 88.9 | 89.9 | 92.4 | 93.1 | 93.1 | 95.3 | 96.6 | 96.9 | 99.3 | 99.3 | 99.3 | 99.0 |
| ≥ 100 | 78.8 | 82.9 | | 87.3 | 88.7 | 99,9 | 92.4 | 93.5 | 93.5 | 95.7 93.7 | 97.0 | 97.3 | 99.3 | 99.7 | 99.9 | 99.9 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC = $^{6OBM}_{131.64}$ = 0-14-5 (OL 1) = $^{981.10}_{131.04}$ = 0. - $^{100.11}_{131.04}$ = $^{100.11}_{131.04}$

≥ 20000

≥ 18000

≥ 14000 ≥ 12000 ≥ 10000 ≥ 9000

≥ 8000 ≥ 7000

≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000

≥ 3500 ≥ 3000

≥ 2500 ≥ 2000

≥ 1800 ≥ 1500

1200 ≥ ≥ ≥ 800 ≥ 700 ≥ 600 500 400 ≥ 300 ≥ 200

CEILING VERSUS VISIBILITY

13241

SILLIAMS LOKE & C. DUT AFT

6]-63

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | | | | | | VISI | BILITY STA | TUTE MILE | 5 | | | | | | |
|---------|---------|--------------|------|------|------|-------|------------|-----------|---------|------|------|-------|--------|----------|-------|
| ≥ 10 | ≥6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2 : | ≥ 2 | ≥117 | ≥1., | ≥1 | ≥ 14 | ≥ | ≥ ' 2 | ≥ 5 16 | ≥ . | ≥0 |
| 10.9 | 30.0 | 30.1 33.9 | 34.3 | 36.7 | 30.7 | 34.0 | 31.5 | | 31.4 | | | 31.0 | 31.P | | 36,5 |
| 32.4 | 94.0 | 34,1 | 34.5 | 35. | 35.0 | 35.1 | 35.7 | 35,2 | 35,5 | 35,5 | | 15.9 | 35.5 | 36.7 | 36.6 |
| 43,3 | 34.4 | 34,7 | | 35,4 | | 35,5 | 35.0 | 35.0 | 35.9 | 36.0 | | 36.3 | 36.3 | 36.0 | |
| 35.1 | | 34.6 | | 37.4 | - 1 | 37.3 | 37.7 | 37.7 | 37.9 | 33.1 | | 35.3 | - 1 | 36.0 | 30. |
| 37.4 | , P , 7 | | | 39,0 | | | | 40.1 | | | | 40.3 | | | 41.4 |
| 44.4 | • 1 | - 1 | | | | 47.13 | 47.5 | 47.8 | | 46.2 | | 40.4 | - 1 | | |
| 40.3 | 47,8 | | | | 43.9 | | | | 49.4 | | | 49.8 | 49.5 | 3004 | 5(,5 |
| 3C.3 | | | | 53.4 | | 53.6 | 33.7 | 53.7 | 54 . 17 | | | 54.4 | 54.4 | 54.7 | - 1 |
| 54.7 | | 57.1 | 57,0 | 58.2 | 50.2 | 58.3 | 38.4 | | 58.7 | | | 59.1 | | | |
| ಾಣ∙ತ | 58.4 | 58.7 | 59.2 | 59,9 | 59.9 | | 60 • 8 | | | | 60.0 | 60.9 | | 01.1 | 61. |
| ن و ۲۰۰ | D 2 . 3 | 62.4 | 63.6 | 64.2 | 64.2 | 64.4 | 64.5 | 64,5 | 64.8 | 64.9 | 64.7 | 65.2 | 67.2 | 45.5 | 64,0 |
| ·) • 3 | c 3 . O | 53.4 | 64.1 | 64.8 | 54.8 | 64.4 | 65.0 | 65.0 | 65.3 | 65.5 | 65,5 | 55.7 | 65.7 | 06.0 | 66.4 |
| | 65.5 | 65.9 | 06.7 | 67.3 | 67.5 | | 67.7 | 67.7 | 68.0 | 66.2 | 68.2 | 66.4 | 65.4 | 68.7 | 67. |
| 1.6.0 | 02.9 | | | 58.0 | 5.80 | 68.3 | 68.4 | | 68.7 | | | 69.1 | 67.1 | 59.4 | 63.3 |
| 25.3 | 09.2 | 69.9 | 70.9 | 72.1 | 12.7 | 73.0 | | 73.1 | 73.4 | 73.5 | 73. | 73.6 | 73.8 | 74.1 | 74.5 |
| .7.5 | 11.4 | 72.2 | 73.1 | 74.5 | 75.2 | 75.4 | 75.6 | 75.0 | 75.8 | 76.0 | 76. | 70.2 | 76.2 | 70. | 74.7 |
| 9.0 | 73.5 | 74.4 | 75.3 | 70.0 | 77.5 | 77.9 | 78.0 | 78.0 | 78.4 | | 78.5 | | | 77.1 | |
| 29.0 | 14.3 | 74.9 | | 77.7 | | 75.9 | 79.1 | 79.1 | 79.5 | 79.6 | 79.6 | 79.9 | 74.9 | 4 C . s. | 8 |
| 70.3 | 13.4 | 76.1 | 17.5 | 79.3 | 80.2 | H1.0 | 81.1 | 81.1 | 81.5 | | A1,5 | A2.1 | 82.1 | 82. | 82 |
| 12.3 | 17.9 | 78.5 | | 82.3 | | 84.3 | 84.0 | 84.6 | 85.0 | 85.2 | 85.2 | 77.6 | 05.6 | | 84.2 |
| 14.0 | | 31.2 | 83.0 | 35.3 | | 87.0 | | 88,5 | 89.6 | 90.1 | 90.1 | | 90.6 | | |
| 14.1 | 00.2 | ni.Z | 83.0 | 85.4 | | 87.1 | 88.7 | | 90.6 | | | 91.5 | | | |
| . 4 . 1 | 40.4 | 01.5 | | 35,8 | 86.6 | 88.4 | 69.5 | | | | 92.5 | 93.0 | | | |
| 74.1 | | 41.0 | | 86.0 | | | 89.7 | | 92.2 | | 93.3 | | 93.8 | | 94.5 |
| /4.1 | | 81.8 | - | | | | 90.0 | | | | 93.9 | 94.5 | | | 97.3 |
| 74.1 | | 31.8 | | | | 69.6 | 90.4 | 90.0 | 93.0 | 94.5 | 94.6 | 55.4 | 75.5 | | |
| 74.1 | | | | | | 90.1 | | 91.5 | 94.2 | 95.7 | 95. | 96.5 | | 97. | 97.7 |
| 14.2 | | 12.3 | | 87.5 | | | 92.0 | 92.2 | 94.9 | 96.4 | 96.3 | | | | |
| 14.2 | 01.2 | | | | 88.5 | | | | | | | | | | |
| | 01.2 | | | | 88.7 | | | | | | | | | | 99. 5 |
| | 01.2 | | | | 88.7 | | | | | | | | | 99.2 | 100.0 |
| | | | | | | | | | | | | | | | |

TOTA: NUMBER OF OBSERVATIONS

USAF ETAC = 600 A 0-14-5 (OL 1) PREVIOUS ENTIONS OF THIS FORM ARE OBSOLETE

WSAT ET:

CEILING VERSUS VISIBILITY

ALLO TS. LIKE CONTRACT CALLS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

7100**-**2300

| CEILING | - | | | | | | VISI | BILITY ST | = d H M d | ÷ · | | | | | | |
|-------------------------|----------------------|--------------|--------------|--------------|--------------|--------------------|--------------|---------------|----------------------|---------------|----------------------|--------------|------|--------------|--------------|--------------|
| FEET | ≥!0 | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3 | ≥2. | ≥ 2 | 21 | | | | | | 25.15. | 2 . | ≥0 |
| NO CEIUNG ≥ 20000 | 4.4 | 35.2 37.9 | 30.4 | - | 30.0 40.0 | 35 4 1 4() 4 15 | 40.1 | 30. i | 25 a | 30.44 41.2 | 30.7 | 30.1 | 42.0 | | 37.2 | |
| ≥ '8000 | 9,5 | 43,4 40,9 | 40.5 | 41.0 | 41.7 | 41.7 | 41.4 | 41.7 | 41.3 | | 41.4 | 41. | 42.4 | • • | 42.4 | 42.4 |
| ≥ 14000 ≥ 12000 | 44.0 | 42,5 | 42.5 | 45.7 | 43.3 | 43.3 | 43.3 | 43.3 | 43.5 40.0 | 43.7 | - 1 | 44. | 44.5 | 44.5 | 44.5 | 44.5 |
| ≥ 10000 ≥ 9000 | 48.7 50.2 | 49.7 | 49.8 51.3 | 50.5 52.0 | 50.0 52.2 | 50.0 | 50.0 52.2 | 50.4 57.2 | 50.7 52.4 | 51.0 52.6 | 52.4 | 51.1 52. | 51.5 | 51.8 53.4 | 51.5 | |
| ≥ 8000 ≥ 7000 | 57.5 | 55.6 | 54,1 58,8 | 59.5 | | 55,1 59,8 | | 59.9 | 55.3 | 60,3 | 55.9 | 55. 6(.4 | | 56.4 | 50.4 61.1 | 61.1 |
| ≥ 6000 ≥ 5000 | ″. d . d ″. e . l | 03.3 | 39.9 | 54.2 | 64.0 | 00 + P | 03.0 | 61.3 | 51.1 55.5 | 51.4 65.9 | 51.7 | 61.7 | 02.2 | 62.2 06.7 | 66.1 | 66,7 |
| ≥ 4500 ≥ 4000 | 2.2 | | | 66.5 | 67.1 | 67.1 | 67.6 | 67.5 | 65.7 | 66.1 06.2 | 66.4 | 66.4 | | 69 n | 66.9 69.0 | 66.9 67.0 |
| ≥ 3500 ≥ 3000 | 7.1 | 69,5 | 75.4 | 67.3 71.5 | 72.5 | 6H.0 72.3 | 73.1 | 73.1 | 73.3 | 73,7 | 74.0 | 74. | 74.5 | 74,9 | 74.5 | 74.5 |
| ≥ 2500 ≥ 2000 | (/en | 12.1 | 71.3 | | 75.7 | 73.4 | 74.2 | 74.7 | 74.4 | 74.8 | 75.0 | 75.0 78.8 | | 79.4 | 75.6 | 79.4 |
| ≥ 1800 ≥ 1500 | 10.4 | 76.8 | 75.0 | 77.4 | | 79.1 | 79.0 93.1 | 79.1. 63.3 | 79.8 | 83.8 | 84.1 | 80.4 | F1.0 | 84.6 | | 84.6 |
| ≥ 1200 | 75.3 | 76.0 :0.0 | 79.2 81.5 | 83.0 | 83.0 | 33.0 85.3 | 84.8 67.0 | 84.9 87.2 | 85.0 87.4 88.3 | 85.7 84.7 | 89.2 | 85.0 | 89.7 | 89.7 | 96.5 | 89.7 |
| ≥ 900 ≥ 800 | 75.8 | =1.0 | 83.1 | | 86.5 87.0 | 85.0 85.5 | 88.3 | 88.8 | 89.2 | - 1 | 90.1 91.1 92.2 | 90.1 | 90.7 | 90.7 91.6 | 71.5 | |
| ≥ 700 ≥ 600 | 70.1 | 52.2 52.3 | 83.8 | 85.6 | | 87.9 | | 91.1 | 91.5 | 92.8 | 93.5 | 93.5 | 92.7 | | 95.7 | 94.5 |
| ≥ 500 ≥ 400 ≥ 300 | 76.1 | 02.6 | 84.3 | 86.0 | | 89.Z | 92.0 | 93,1 | 93.5 | 95.1 | 96.0 | 96.3 | 97.2 | 97.2 | 97.7 | 97.2 |
| ≥ 200 ≥ 100 | 76.1 | 82.7 | 84.3 | 86,2 | 1 1 | 89 6 90 0 | 92.7 | 94.1 | 94.5 | 96.2 | | 97.0 | 93.2 | 94.2 | 94.5 | |
| ≥ 100 | 16.1 | | 84.3 | 86.5 | | 90.0 | | 94.5 | * 1 | 96.6 | | | | | | 100. |

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 140PM Data4 0-14-5 (OL 1) PREVIOUS 21-11 TO DE 1995 FORM ARE ORIGINETE

PART D

SKY COVER

This surmary is propared from hourly observations and is a percentage frequency distribution of total sky cover by tenuns, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and crimial all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total shoul amount) was not reported by U.S. Services until mid 1945. Data, when available, were parented for Air Force stations beginning in 1946, but were not svailable for Newy stations until 1940 or 1940. Weather Bureau stations recorded total cloud amount in remarks beginning semetime in 1945, but few stations have punched data prior to 1940. This summary will, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been conversed to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

| CKCTAS | TENYES |
|-----------------|----------|
| 0 | 0 |
| <u>1</u> | <u>.</u> |
| 2 | 3 |
| 3 | 3.4 |
| 1, | 5 |
| 5 | 5 |
| 5 E | 8 |
| 7 | 9 |
| δ (or obscureá) | 10 |

DATA PROGESSING DIVISION ETAC/USAF AIR HEAT ER SERVICE/"AC

SKY COVER

ATTENANT LAKE & C PUT APT 61-68

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | PEI | RCENTAGE | FREQUENCY | OF TENTHS | OF TOTAL | SKY COVE | R | | | MEAN TENTHS OF | TOTAL NO. OF |
|------------|--|----------|------|-----|----------|-----------|-----------|----------|----------|-------|------|------|-------------------|-----------------|
| MONIN | (L.S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 6 | 9 | 10 | SKY COVER | |
| JAN | ALL | 8.8 | 4.4 | 2,9 | 3.3 | 2.5 | 2.5 | 2.8 | 3.6 | 7.1 | 15.6 | 45.6 | 7.4 | 5952 |
| <u> </u> | | 13.0 | 5,8 | 4.7 | 4.1 | 3.9 | 3.3 | 3,4 | 5.4 | 7 . 8 | 15.1 | 33.5 | 6.5 | 5424 |
| <u>"AR</u> | ······································ | 13.0 | 7,2 | 6,5 | 4.5 | 3,3 | ٤٠3 . | 4.2 | 5.5 | 3.0 | 14.8 | 28.3 | 6.1 | 5952 |
| ΔPR | · | 7,9 | 6,5 | 5,5 | 5.0 | 4,8 | . 4.0. | 4.2 | 6.6 | 9,3 | 15.9 | 30.4 | 6.6 | 5757 |
| · Ay | | 6,7 | 7.6 | 5,9 | 5,3 | 4.2 | 4.0 | 5.0 | 7.4 | 11.6 | 18.4 | 21.9 | 6.3 | 5951 |
| JUN | | 4,5 | 9.2 | 8.2 | 6.7 | 5.0 | 5.3 | 0.3 | 8.2 | 11.7 | 17.9 | 16.5 | 6.1 | 5758 |
| JUL | | <u> </u> | 10.1 | 8.1 | 6,6 | 5.4 | >.6 | 6.4 | 8.4 | 11.1 | 17.7 | 14.0 | 5.8 | 5951 |
| 1 UG | | 10.1 | 11.1 | 8.0 | 6.1 | 5,2 | 5.0 | 5.0 | 7.5 | 9.6 | 16.7 | 16.0 | 5.6 | 5951 |
| SEP. | | 15.4 | 8.3 | 5.7 | 4.8 | 3.8 | 3.3 | 3.6 | 6.1 | 9.2 | 16.7 | 23.2 | 5,9 | 5760 |
| <u>C</u> T | | 7,5 | 5.0 | 5.7 | 4.6 | 3,8 | 3.4 | 3.9 | 5.3 | 8.2 | 17.9 | 34.6 | 7.0 | 3952 |
| .∵uy | | 6.1 | 5,4 | 5,3 | 4.0 | 3.2 | 3.4 | 3.6 | 5.1 | 7.8 | 14.4 | 39.2 | 7.0 | 5760 |
| <u> </u> | | از و 8 | 4,0 | 4.4 | 4.0 | 3.2 | 3.0 | 2.9 | 4.7 | 7.3 | 13.2 | 44.8 | 7.3 | 5932 |
| 101 | TALS | 9,4 | 7.1 | 6.0 | 5.0 | 4.1 | 3.8 | 4.3 | 6.2 | 9.1 | 16.2 | 29.0 | 6.5 | 70100 |

USAF ETAC FORM 0.9.5 (OL.1) PREVIOUS EDITIONS OF THIS FF

2

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER NERVICE/MAC

SKY COVER

25247 FILLIAMS LAKE B C DOT APT

PERIOD

JAN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | PE | CENTAGE | FREQUENCY | OF TENTHS | OF TOTAL | SKY COVE | R | | | MEAN TENTHS OF | |
|-------|----------|------|-----|-----|---------|-----------|-----------|----------|----------|------|----------|------|----------------|-----|
| | (L.S.T.) | 0 | | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | |
| JAN | 00-02 | 15.4 | 4.7 | 4,2 | 2.4 | 2.4 | ٥.٥ | 3.0 | 3.0 | 5.5 | 7,4 | 49.3 | 6.9 | 74 |
| | 03-05 | 12.0 | 4,2 | 3.2 | 3.0 | 3.4 | 2.2 | 1.5 | 3.0 | 5.1 | 9.5 | 52.2 | 7.2 | 74 |
| | 05=08 | 5,8 | 4,7 | 2.8 | 3,2 | 2,4 | 2.0 | 2.4 | 4.3 | 6.3 | 12.4 | 53.1 | 7.8 | 74 |
| | 09-11 | 3,0 | 3,6 | 2.8 | 3.0 | 1.3 | 1.9 | 2.6 | 3.0 | 7.8 | 24.5 | 46.1 | 8.1 | 74 |
| | 12-14 | 3.0 | 4.2 | 4,6 | 2.6 | 2.2 | 3,4 | 3,2 | 3.9 | 8.7 | 25,4 | 39.0 | 7.8 | 74 |
| | 15-17 | 4.0 | 4.8 | 3.6 | 4.3 | 1.5 | 2.6 | 3.8 | 4.4 | 10.2 | 26.3 | 34.4 | 7.6 | 74 |
| | 18-20 | 11.5 | 5.2 | 6.2 | 4.0 | 3.1 | 2.6 | 2.6 | 3,4 | 7.1 | 10.9 | 43.4 | 6,8 | 74 |
| | 21-23 | 15.1 | 3,5 | 3.8 | 4.0 | 3,5 | 2.4 | 3.1 | 4.0 | 6.2 | 7,4 | 47.0 | 6.8 | 74 |
| | | | | | | | ! | | | | <u> </u> | | <u> </u> | |
| | | | | | | | | i | | ! | | ; | | |
| | . | | | | | | | | | | | | <u> </u> | |
| | | | | | | | ! | | | | | | | |
| τo | TALS | 8,6 | 4.4 | 3.9 | 3.3 | 2,5 | 2.5 | 2.8 | 3.6 | 7.1 | 15.6 | 45.6 | 7.4 | 595 |

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

25247 ~[LLIAMS LAKE B C DOT APT 61=68

FEB MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| FEB | 00-05 | 23.9 | 6,9 | 4.0 | 3.1 | 2.9 | 4.0 | 1.9 | 3,8 | 3,4 | 6,3 | 39,7 | 5,8 | 67 |
|-----|-------|-------|--------------|------|-------|--------------|----------|-----|-----|------------|------|------|-------------|----|
| | 03-05 | 23.0 | 4.0 | 3.8. | 4.1 . | <u>4 • 0</u> | 2.7 | 2.7 | 4.9 | 5.0 | 6.9 | 38.9 | 6.0 | 67 |
| | Q6=08 | 9.0 | 8,3 | 4,9 | 4.7 | 4.0 | 3,5 | 2.7 | 4.4 | <u>8.4</u> | 13.3 | 36.9 | 6.7 | 67 |
| | 09-11 | 6.0 | 6,2 | 5.5 | 3.4. | | <u> </u> | 3.1 | 6.3 | 9.1 | 22.6 | 30.4 | £¥ | 67 |
| | 12-14 | 5,5 | 4,9 | 3,5 | 5.0 | 4,9 | 2,9 | 4.9 | 6.6 | 9,3 | 23.9 | 28,6 | 7 | 67 |
| | 15-17 | 4,6 | 5.6 | 4.7 | 3,4 | 4.0 | 2.7 | 3,2 | 6,6 | 13.1 | 24,6 | 27.4 | 7.2 | 67 |
| | 19-20 | 10.2. | <u>5.9</u> . | 6,5 | 5.0 | 2.9 | 3,5 | 4,4 | 6.2 | 9,1 | 14.6 | 31,3 | 6,5 | |
| | 21-23 | 21.4 | 4,6 | 4.3 | 4.0 | 4.7 | 4,4 | 4,6 | 4.1 | 5,0 | 8.6 | 34.4 | 5,8 | 6. |
| | | | • | | - • | • | | | | | | | | |
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USAF ETAC FORM 0 9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USA: 2 AIR WEAT ER SERVICE/MAC

SKY COVER

MILLIAMS LAKE R C DUT APT

61-68

PERIOD

MAR MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

| MONTH | HOURS [L.S.T.] | 0 | 1 | 2 | CENTAGE F | 4 | 5 | 6 | 7 | В | 9 | 10 | MEAN TENTHS OF SKY COVER | TOTAL NO. OF OBS. |
|-------|-------------------|------|--------|-----|-----------|-----|-----|-----|-----|------|-------|------|--------------------------------|-------------------------|
| | ., | | - ' - | 2 | | | | - | | - | · · · | 10 | - | |
| IAR | 00-02 | 28.2 | 9.1 | 6,5 | 4.0 | 3.4 | 3,6 | 3.4 | 3.0 | 5,4 | 5.2 | 28.2 | 4.8 | 74 |
| | 03-05 | 23.0 | 7.0 | 0,6 | 4.2 | 2.6 | 3.1 | 3,2 | 4.3 | 6.3 | 6.6 | 32.4 | 5,4 | 74 |
| | 06=08 | 0.9 | 6,9 | 6.7 | 5.1 | 2,3 | 3.2 | 4.0 | 7.5 | 9.5 | 18.5 | 29.3 | 6.7 | 74 |
| | 09-11 | 6,5 | 6,3 | 5.0 | 3.4 | 3.0 | ۷,2 | 4.7 | 4.6 | 12.9 | 22.0 | 29.7 | 7.1 | 74 |
| | 12-14 | 4,4 | 6.9 | 5.5 | 2.7 | 2.6 | 3.9 | 4,6 | 6.9 | 13.6 | 20.2 | 28.9 | 7.1 | 74 |
| | 15-17 | 5.1 | 5,4 | 3.5 | 3.8 | 3.4 | 3,9 | 5,5 | 6.7 | 11.2 | 22.8 | 28.8 | 7.2 | 74 |
| | 18-20 | 8./ | 7.9 | 8.2 | 7.5 | 5.8 | 3,6 | 4.0 | 7.0 | 7.5 | 14.5 | 24,6 | 6.0 | 74 |
| | 21-23 | 26.4 | 7.3 | 9,7 | 5.5 | 3.1 | 3.2 | 3,2 | 3.6 | 5.2 | 8.2 | 24.7 | 4.8 | 74 |
| | | | 1 | | | | į | 1 | | İ | ! | : | | |
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| - | | •— | _ ·-·• | • | | | | | | | | | | |
| | | | | | * | | | | | | | | j | - |
| 10 | TALS | 13.0 | 7.2 | 6.5 | 4,5 | 3,3 | 3,3 | 4.2 | 5.5 | 9.0 | 14.6 | 28.3 | 6.1 | 595 |

USAF ETAC PORM JUL 64 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC 2

SKY COVER

Z5247 FILLIAMS LAKE R C OUT APT
STATION NAME

61-68

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | PER | CENTAGE F | REQUENCY | OF TENTHS | OF TOTAL | SKY COVE | R | | | MEAN | TOTAL NO OF |
|-------------|----------|----------|------|--------------------|-----------|----------|--------------|---------------------------------------|----------|------------|------|-------------------|--------------|----------------|
| MONIN | (L.S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | 005 |
| APR | 00-02 | 21.4 | 7.1 | 6.8 | 3.0. | 3.6 | 2.4 | 4.7 | 4.0 | 5,7 | 6.0 | 34,2 | . 5,0 | 720 |
| | Q3=U5 | 13.3 | 8,5 | _ 7.1 . | 4.4 | 5.?. | 4.0 . | 2.0 | 2.5 | 6,3 | 10.7 | 34,6 | 6.1 | 720 |
| | 06-08 | 5,4 | 8,1 | 5,4 | 5.1. | 4,3 | 3.2 | 3.2 | 6.7 | <u>8.3</u> | 19.6 | 30.7 | 6.8 | 720 |
| | 09-11 | 2.1 | 7.2 | 3,5 | 6.3 | 5.4 | 4.3. | 4.0 | 6,3 | 11.5 | 18.5 | 30.9 | 7:1 | 719 |
| | 12-14 | 1.1 | 4,2 | 4,7 | 3,6 | 4,3 | 3,6 | 4,5 | 9.2 | 13,2 | 19.6 | 31.9 | 7.5 | 710 |
| | 15-17 | 4 | 2.0 | 4.3 | 4,6 | 3.8 | 4,9 | 5,7 | 10.8 | 12.8 | 23,8 | 26.3 | 7.5 | 720 |
| | 18-20 | . 2,9. | 6.0 | 5.3 | 4,9 | 5,6 | 6,5 | 4,7 | 8.5 | 10,6 | 19.2 | 26.0 | 6.9 | 720 |
| | 21-23 | 10.4 | 7.9. | 615. | 7.8 | 5.4 | 3.2 | 3,8 | 4.9 | 5,8 | 9,7 | 28,6 | 5.6 | 720 |
| _ | | | | | | - | 4 | ···· | ··· | | · | ! ! | | |
| | | <u>.</u> | • | • | •• | | - | · · · · · · · · · · · · · · · · · · · | | | · | ļ | ļ | |
| | ÷ = • | | | | • | : | | | | <u> </u> | | <u></u> | ,, | |
| · | OTALS | 7.9 | 6.5 | + 5.5 | 5.0 | 4.8 | 4.0 | 4,2 | 6.6 | 9.3 | 15.9 | 30.4 | 6.6 | 575 |

USAF ETAC PORM JUL 44 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLÉTE

2

DATA PRUCESSING DIVISION FTAC/USAF AIR FEATHER SERVICE/MAC

SKY COVER

STATION NAME 25247

61=68 PERIOD MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| TC | DTALS | 8.7 | 7.6 | 5,9 | 5.3 | 4.2 | 4.0 | 5.0 | 7.4 | 11.6 | 18.4 | 21.9 | 6.3 | 595 |
|------|------------|--------|---------------|-----|-----------|----------|-----------|----------|-----------------------|----------|----------|----------|-----------|----------------|
| | | I | | | | | | | | | ļ | | | |
| | . . | : • | | | | | | | | | | | | |
| | • • | ļ | • • • • • • • | · | | | | | · • | | | | | L |
| | | • | | | | | ·· | | : | <u> </u> | <u> </u> | | | |
| | 21-23 | 10.0 | 12.4 | 8.6 | 5.5 | 6.2 | 4,3 | 5,5 | 5,0 | 7,8 | 12,9 | 21.1 | 5,5 | 7 |
| | 18-20 | 2.0 | 6.0 | 5.6 | 6.3 | 4.7 | 5,8 | 7,3 | 8.7 | 14.5 | 19.1 | 19.1 | 6,7 | 7 |
| _ | 15-17 | 1,5 | 5,5 | 3,4 | 1.7 | 3,2 | 3,0 | 5.1 | 12.1 | 15.5 | 27.2 | 21.2 | 7,4 | 7. |
| | 12-14 | 1,6 | 5.8 | 3,8 | 4.3 | 2,7 | 3.8 | 5.2 | 9,4 | 15.9 | 26.0 | 21.5 | 7.3 | 7 |
| | 09-11 | 5,0 | 6,3 | 6,2 | 4,6 | 4.0 | 4.8 | 4,7 | 8.6 | 14.2 | 19.4 | 21.5 | 6.6 | 7 |
| | 06=08 | 10,5 | 5,6 | 6,6 | 6.3 | 4,3 | 3.0 | 4,4 | 6.0 | 10.5 | 20.4 | 22.3 | 6,3 | 7 |
| | 03-05 | 11.7 | 11.6 | 6.7 | 8.1 | 4.0 | 4.3 | 3,5 | 4.0 | 7.3 | 14.8 | 24.1 | 5.7 | 7 |
| Δ٧ | 00-02 | 25,3 | 7,4 | 6.2 | 5.8 | 4.7 | 2.7 | 4.0 | 5.6 | 6.7 | 7.4 | 24.2 | 5.0 | 76 |
| | {L.S.T.} | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | 085. |
| HINO | HOURS | | | PER | CENTAGE F | REQUENCY | OF TENTHS | OF TOTAL | SKY COVE | R | | | MEAN | TOTAL NO. O |

USAF ETAC FORM 0.9.5 (OLI) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

25247 WILLIAMS LAKE B C DIJT APT 61**-6**8

JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| TO | TALS | 4,5 | 9.2 | 8.2 | 6,7 | 5,0 | 5,3 | 6,3 | 8,2 | 11.7 | 17.9 | 16.5 | 6.1 | 573 |
|-------|-------------------|------|------|------|------------|----------|-----------|----------|----------|------|------|------|----------------|----------------|
| | | | | | | | | | | | | | | . 24 |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | i | | ! | | | |
| | 21-23 | >.1 | 11,9 | 10.3 | 7.5 | 8.5 | 5.0 | 6,5 | 7.8 | 8,3 | 12.1 | 16.9 | 5.5 | 7 |
| | 18-20 | 1.0 | 6,5 | 7,2 | 7.9 | 5.7 | 0,4 | 6,4 | 9.0 | 14,4 | 17.4 | 18.1 | 6,5 | 7. |
| | 15-17 | 3 | 3,2 | 4,9 | 4.7 | 3,3 | 8,6 | 6,7 | 9,7 | 10.3 | 25.0 | 15.4 | 7.1 | 7 |
| | 12-14 | 1.0 | 2,6 | 6.0 | 5,4 | 5,3 | 6.7 | 6,7 | 11.0 | 18.7 | 22.6 | 14.1 | 7.0 | 7 |
| | 09-11 | خوز | 7.4 | 9,6 | 6.7 | 4.7 | 4.9 | 7,6 | 7.2 | 11.3 | 22,1 | 15.1 | 6.3 | 7; |
| | 06=08 | 6,4 | 10,3 | 10.3 | 6.7 | 4.0 | 4.2 | 4,2 | 7.4 | 9.0 | 21.0 | 16.7 | 5.9 | 77 |
| | 03-05 | 6,5 | 12,4 | 10.1 | 7.8 | 5.7 | 4.6 | 6.9 | 7.9 | 8,9 | 14.3 | 16.8 | 5.6 | 7; |
| 10.4 | 00-02 | 12.1 | 19.2 | 7.5 | 6,5 | 5.6 | 4.3 | 5,1 | 5,8 | 6,5 | 8.5 | 18.9 | 4.9 | 7, |
| | · · · · · · · · | 0 | 1 | 2 | 3 | 4 | 5 | | 7 | 8 | . 9 | 10 | SKY COVER | OBS. |
| MONTH | HOURS (L.S.T.) | | | PEF | RCENTAGE F | REQUENCY | OF TENTHS | OF TOTAL | SKY COVE | R | | , | MEAN TENTHS OF | TOTAL NO. O |

USAF ETAC PORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

DATA PROCESSING DIVISION ETAC/USAF AIR REATHER SERVICE/MAC

SKY COVER

25247 WILLIAMS LAKE R C PUT APT

61-68

PERIOD

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| 10 | DTALS | 6,7 | 10.1 | 8.1 | 6.6 | 5.4 | 5.6 | 6.4 | 8.4 | 11.1 | 17.7 | 14.0 | 5.8 | 595 |
|-------------|--------------------|-------|------|----------|-----------|----------|----------|------------|----------|------|------|------|---|-----------------|
| | · | | | . | | | | | | | | | ļ | |
| | - | | • | | | | | ļ | <u> </u> | | | | | |
| | | | | | | | | | | | | | | |
| | | | | : 42 . | | | | | | | | | † - • • • • • • • • • • • • • • • • • • | |
| | 21-23 | 9.7 | 10.1 | 7.8 | 7.0 | 7.0 | 5.9 | 5.6 | 7.3 | 9.1 | 14.7 | 15.9 | 5.5 | 74 |
| | 18-20 | 3 . d | 7.7 | 5,2 | 6.2 | 5,6 | 5.2 | 5,2 | 11.6 | 14.5 | 23.7 | 11.3 | 6,4 | 74 |
| | 15-17 | 1.1 | 5,4 | 5.2 | 5.1 | 5,5 | 6,9 | 10.0 | 11.3 | 14.7 | 23.3 | 11.6 | 6.7 | 74 |
| | 12-14 | 1.9 | 7,3 | 6,7 | 6.3 | 3.8 | 7.7 | 12.2 | 9,9 | 15.2 | 19.2 | 9.8 | 6.3 | 74 |
| | 09-11 | 4,3 | 11.4 | 8,2 | 7.0 | 6.7 | 6,3 | >.6 | 7.5 | 12.1 | 18.4 | 12.4 | 5,8 | 74 |
| | 06-08 | 6.7 | 10.2 | 12.1 | 7.1 | 4.4 | 4.0 | 4.2 | 5.9 | 9.1 | 19,9 | 15.7 | 5,7 | 74 |
| - v=, | 03-05 | 7.4 | 15,9 | 9.0 | 7.5 | 5.4 | 3.6 | 3.8 | 7.1 | 8.9 | 14.4 | 17.1 | 5,4 | 74 |
| JUL | 00-05 | 18.7 | 12.5 | 10.5 | 6.3 | 5.1 | 4.4 | 4.8 | 6.3 | 5,5 | 7.8 | 18.0 | 4.6 | 74 |
| | (L.S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | |
| MONTH | HOURS | | | PER | CENTAGE F | REQUENCY | OF TENTH | S OF TOTAL | SKY COVE | R | | | MEAN TENTHS OF | TOTAL NO. OF |

USAF ETAC FORM 0.9.5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE/MAC

SKY COVER

25247 JILLIAMS LAKE B C DUT APT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | (L.S.T.) | 0 | t | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | OB5. |
|----------------------|----------|------|------|------|-----|-------------|------------------|-----|------|------|------|------|-----------|------|
| <u> 400</u> | 00-02 | 27.0 | 11.2 | 7.8 | 7.1 | 6.5 | 3.0 | 3,2 | 4.6 | 5,8 | 5,9 | 17.9 | 4,2 | 74 |
| · - · · - | 03-05 | 17.2 | 12.0 | 10.1 | 5,9 | 4.0 | 3.5 | 4.0 | 5.0 | 5,8 | 12,4 | 19.4 | 4.9 | 74 |
| | 06-08 | 7.4 | 12,8 | 8.6 | 6,5 | 4.7 | >.0 | 4,4 | 4.8 | 7.8 | 19.8 | 18.3 | 5.8 | 74 |
| | 09-11 | 4,8 | 10.8 | 9.4 | 6.3 | 3.4 | _ <u>2 • 0</u> . | 5.0 | 6,6 | 10.1 | 21.7 | 14.9 | 6.0 | 74 |
| | 12-14 | 2,4 | 6,9 | 7.8 | 6,3 | 5,9 | 0,5 | 6,9 | 10,9 | 13.8 | 20.2 | 12.6 | 6,3 | 74 |
| | 15-17 | 2.0 | 7.1 | 5.4 | 5.5 | 5.9 | 6,2 | 7,9 | 10.5 | 12.0 | 24,5 | 13.0 | 6,6 | 74 |
| | 13-20 | 4.2 | 12,8 | 6,9 | 5,4 | 4.0 | 5.2 | 4,7 | 8.1 | 13.6 | 19.4 | 15.3 | 6,1 | 74 |
| | 21-23 | 15.> | 14.2 | 7,9 | 5.4 | 6,2 | 5,6 | 3,5 | 7.4 | 8.1 | 9,4 | 16,8 | 4,9 | 74 |
| - | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| <u>-</u> | TALS | | | | | | | | 7.5 | 9,6 | 16.7 | 16.0 | 5.6 | 595 |

USAF ETAC FORM JUL 64 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

DATA PROGESSING DIVISION ETAC/USAF AIR REATMER SERVICE/MAC

SKY COVER

25267 WILLIAMS LAKE B C OUT APT
STATION NAME

61-68

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| TC | TALS | 15.4 | 8,3 | 5.7 | 4.8 | 3,8 | 3.3 | 3.6 | 6.1 | 9,2 | 16.7 | 23.2 | 5.9 | 576 |
|-------------|----------|------|-------|-----|--------------|----------|-----------|----------|------------|------|------|------|-------------------|-----------------|
| | | | | | | | | | | | | | | |
| - | • • | | • • • | | | | | | | | | | | |
| | | | | | | | | | | | i | i | | |
| | 21-23 | 24.9 | 10.6 | 5.3 | 5.1 | 3.3 | 2,2 | 2.9 | 4.7 | 4.9 | 9.3 | 26.8 | 5.0 | 72 |
| | 18=20 | 10.8 | 9.0 | 6.1 | 5.6 | 4.7 | 4.4 | 5.0 | 7.9 | 9,4 | 17.1 | 19.3 | 5.9 | 72 |
| | 15-17 | 6,3 | 6,8 | 4,4 | 3,9 | 3.3 | 3,9 | 5.1 | 6.1 | 13.6 | 24.7 | 19.9 | 6.7 | 72 |
| | 12-14 | 6,4 | 7,9 | 5,8 | 4.6 | 3,6 | 4,4 | 5.1 | 10.4 | 10.3 | 22.8 | 18.6 | 6.5 | 72 |
| | 09-11 | 8,2 | 7.0 | 7,8 | 5.1 | 2.9 | 3.2 | 4.2 | 7.5 | 12.6 | 19.7 | 21.1 | 6.3 | 72 |
| | 80=00 | 8,> | 10.1 | 6,7 | 5.3 | 3,8 | 4.8 | 2.9 | 4.4 | 8,3 | 22.1 | 25.1 | 6.3 | 72 |
| | 03-05 | 26.1 | 8.1 | 4.6 | <u>5.4</u> . | 3.1 | <u> </u> | 1.5 | 3.6 | 7.4 | 9,7 | 27.5 | 5.2 | 72 |
| SEP | 00-02 | 31.8 | 5,8 | 5,1 | 3.1 | 3.6 | 2.4 | 1.7 | 4.3 | 7,4 | 7.8 | 27.1 | 4.9 | 72 |
| | (L.S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | 085. |
| MONTH | HOURS | | | PER | CENTAGE F | REQUENCY | OF TENTHS | OF TOTAL | L SKY COVE | R | | | MEAN TENTHS OF | TOTAL NO. OI |

USAF ETAC FORM 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DATA PRIICESSING DIVISION ETAC/USAF ATR WEATHER SERVICE/MAC

SKY COVER

STATION NAME 25247 STATION

61-65

PERIOD

OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | PER | CENTAGE F | REQUENCY | OF TENTHS | OF TOTAL | SKY COVE | R | | | MEAN TENTHS OF | TOTAL NO. OF |
|-------|---------------|-------|-----|-----|-----------|----------|---------------|----------|----------|------|------|------|-------------------|-----------------|
| | (L S.T) | 0 | 1 ! | 2 | 3 | 4 | 5 | 6 | 7 | . 8 | 9 | 10 | SKY COVER | OBS. |
| CT | 00-02 | 17.4 | 6,6 | 6.0 | 2.8 | 4.0 | 4,3 | 2.8 | 3.6 | 6,2 | 7.8 | 38,6 | 0.1 | 74 |
| | 03-05 | 15,0 | 5,4 | 6,5 | 3,9 | 3.0 | 1.9 | 2.7 | 3.8 | 5,5 | 10.2 | 41.0 | 6.4 | 74 |
| | 05=08 | 1,6 | 6,9 | 6,0 | 4.7 | 2.8 | 3.8 | 3,8 | 5,8 | 7,9 | 22.6 | 34.1 | 7.3 | 74 |
| | υ9 -11 | 1,4 | 4,8 | 6.3 | 3,8 | 4.7 | 3.2. | 2.8 | 5,9 | 11.2 | 25,5 | 30.5 | 7.5 | 74 |
| | 12-14 | 1.1 | 2,3 | 3,8 | 5,6 | 3,9 | 4,6 | 5,2 | 7.3 | 10.1 | 26.9 | 29,3 | 7,6 | 74 |
| | 15-17 | . بو | 2.6 | 3.2 | 5.9 | 4.0 | 3,2 | 5,8 | 6.2 | 11.0 | 27,7 | 29.4 | 7.7 | 74 |
| | 18-20 | 6,6 | 5,8 | 7.8 | 4,8 | 3,5 | 3,8 | 4,6 | 5,4 | 8,6 | 15,2 | 34,0 | 6,8 | 74 |
| | 21-23 | 15.> | 5,9 | 6.0 | 5,6 | 3,5 | 2,6 | 3,5 | 4.7 | 5,2 | 7,4 | 40.1 | 6,2 | 74 |
| | | | | | +- | • | | | | | : | | | |
| | · | - · · | - · | | | | - | : | | | : | - | | · |
| | • | | | | | | | i | | | | | | |
| то | OTALS | 7.5 | | 5.7 | 4.6 | 3.8 | 3.4 | 3,9 | 5.3 | 9 3 | 17.9 | 34.6 | 7.0 | 595 |

USAF ETAC PORM JUL 64 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETACHUSAS AIR MEATHER SERVICEMMAC

SKY COVER

25247 WILLIAMS LAKE B C DUT APT 61-66 NILV
STATION AME FERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | _ | PER | CENTAGE F | REQUENCY | OF TENTHS | OF TOTAL | SKY COVE | R | | | MEAN | TOTAL |
|------------|----------|------------|----------------|------|-----------|----------|--------------|----------|----------|---------|------------------|-------------|------------------------|-------------|
| MONIH | (L S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | |
| <u>vuv</u> | 00=02 | 16.4 | 3,6 | 5,3 | 5.1 | 3.2 | 3.2 | 2.2 | 4.7 | 6.7 | 8.8 | 40.8 | 6.5 | 720 |
| | 03-05 | 14.9 | 6.5 | 5.0 | 4.6 | 2.1 | 3.3 | 2.9 | 5.0 | 5,3 | 0.8 | 43.6 | 6.5 | 720 |
| = | 06=08 | 3,5 | 5,8 | 7,8 | 3.9 | 4.2 | 3.9 | 4.9 | 4.9 | 5.8 | 13.9 | 41.5 | 7.2 | 720 |
| | 09-11 | 1,5 | 6,3 | 3,9 | 3.1 | 2.5 | 3.1 | 4.0 | 4.9 | 9.6 | 24.0 | 36.9 | 7.7 | 720 |
| | 12-14 | 1.0 | 5,6 | 3.5 | 4.0 | 3.3 | 3.6 | 5.0 | 4.4 | 11.5 | 23.3 | 34.7 | 7.7 | 720 |
| | 15-17 | <u>1,8</u> | 5.3 | 5,4 | 5.1 | 3.2 | 4.4 | 3,5 | 7.4 | 10.3 | 22.9 | 30.7 | 7,3 | 720 |
| | 19-20 | 10.0 | <u>6 • 8</u> . | 7.2 | 6.1 | 3.9 | 2.8 | 2,8 | 4.7 | 7.2 | 8.2 | 40.3 | 6,5 | 720 |
| | 21-23 | 15.4 | 3,5 | 4.3. | 5.0 | 3,2 | 2.8 | 3,5 | 4,4 | 6.3 | 7.1 | 44.7 | 6,7 | 720 |
| | - | | | | • | • | : | <u>_</u> | · | i • | : | | | |
| - | | | • | | • • • | | : | | | <u></u> | - | ! | | |
| | | | · - · · • | | | * | - | | | | | | لــــ ـــ. ـــ 4. أ | |
| TC | OTALS | 8.1 | 5,4 | 5,3 | 4.6 | 3.2 | 3,4 | 3,6 | 5.1 | 7,6 | 14.4 | 39.2 | 7.c | 5760 |

USAF ETAC FORM $_{
m JUL~64}$ 0.9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

And the state of t

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DATA PROCESSING DIVISION ETAC/USAF AIR HEATHER SERVICE/MAC

SKY COVER

25247 FILLIAMS LAKE B C DIJT APT 61-67 PERIOD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE [FROM HOURLY OBSERVATIONS]

| MONTH | HOURS | | | PER | CENTAGE F | REQUENCY | OF TENTHS | OF TOTAL | SKY COVE | R | | | MEAN | TOTAL NO. OF |
|----------------|----------|------------------|------------------|--------------|--------------|----------|--------------|--------------|----------|-------------|----------|----------|---------------------------------------|------------------|
| | (L.S.T.) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | SKY COVER | OBS. |
| _: £ C_ | 00-02 | 13.8 | 5.7 | 3,4 | 3.1 | 3.1 | 4.4 | 3.4 | 3.8 | 4,9 | 7,7 | 46.8 | 6.7 | 74 |
| | 03-05 | 15.9 | 4,5 | 5.0 | 3,5 | 2.6 | 3.2 | 2,6 | 4.0 | 5. 0 | 5.7 | 48.0 | 6.7 | 74 |
| | 06=08 | 6.7 | 6,5 | 5,2 | 5.1 | 3.4 | 3.1 | 3,1 | 5,1 | 5,8 | 11.0 | 45.0 | 7.1 | 743 |
| | 09-11 | 4.4 | 4.0 | 3.8 | 2.7 | 3.6 | 3.0 | 3.0 | 7.0 | 9.7 | 21.7 | 38.0 | 7.6 | 743 |
| _ | 12-14 | 2,3 | 4,2 | 3,5 | 3,2 | 3,4 | 3,6 | 2,3 | 4.6 | 10,3 | 21.5 | 41.2 | 7.9 | 741 |
| | 15-17 | 41. | 2.0 | 3.4 | 5.3 | 2,6 | 3.1 | 2.3 | 4.0 | 10.8 | 21.3 | 41.7 | 7.9 | 741 |
| | 15-20 | H ₀ D | 3.1. | <u>4.3</u> . | <u>4.9</u> . | 3.0 | 2.0 | 3.2 | 5,4 | 5,8 | 8.8 | 50.9 | 7.4 | 741 |
| _ | 21-23 | 11.1 | 5,3 . | 4.9. | 412. | 3,5 | 3,2 | 3,4 | 4.0 | 5,8 | 8.0 | 46.0 | 6,8 | 741 |
| | - | | • | | · | | + | | | <u> </u> | • | | <u> </u> | |
| | | | - | | | | | - | | · | <u>i</u> | <u> </u> | · · · · · · · · · · · · · · · · · · · | |
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| · · · _ | OTALS | H.⊋ | 4,6 | 4,4 | 4.0 | 3,2 | 3.0 | 2,9 | 4,7 | 7,3 | 13.2 | 44.8 | 7,3 | 5932 |

USAF ETAC FORM JUL 64 0 9.5 (OL1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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DAMA FACTIOSSING DEVESTOR PARO/USAN AIR USUNIAR SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- 1. Capplative percentage fractions of occurrence derived from daily observations and presented by month and capacity for all years continued. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Puhrenheit increments, plus mean temperature, standard deviation, and total number of observations in tarce separate tables as follows:
 - a. Daily mathematemperature
 - b. Dasty minimum, temperaturec. Dutly mean temperature
- 2. Extract values derived from daily observations with extreme value given for each year and month of record Whiledle. Lim two are recylled for a month if all days for a month contain valid observations. All months for a just have valid intrumes before the ANNIAL value is selected for that year. Means and standard divisions are computed for means and annual when four or more values are present for any column. Two tables of daily extreme tagerstares are prepared:
 - a. Extreme proximal temperatureb. Extreme minimum temperature
- NOTE: A supplementary list also provides extreme temperatures when less than a full month is reported.
- 3. Bivariate percente to fix unary distribution and computations of dry-bulb versus wet-bulb temperature.
 This obsolution is derived from notify obsolvations and is presented by month and annual, all hours and all years combined. The following information is provided:
 - a. The stable body of the opening remained of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes apreclassically; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and west-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for those four items is also provided in two lines at end of each tabulation table. Which may require the pages in come cauce.
 - NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statilitical data for the individual elements of relative hundrity, dry-bulb, wet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of equips $(\sum X^2)$, sums of values $(\sum X)$, means (\overline{X}) , and standard deviations (σx) . The number of obser-Nations would in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, vet-bulb, and dew-point temperatures, and total number of hours possible in the period regressated. Maken number of hours is shown to tenths and indicates mean number of hours per year in the annual success, or mean number of hours per month in the tabulations by month.
 - MODE: Vot-halb temperature usually was not reported prior to 1946. Relative hunidity usually was not reported prior to 1959, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and reletive hamidaby are with respect to water, unless otherwise indicated.
- 4. We no and observations These tabulations are derived from hourly observations and present the mode, obtained underlying and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are presared for the following:
 - c. Day-bulb temperature
 - b. Web-balb tamberasarec. Dew-point comparature
- 5. Core habite placements for memors of opentrence of relative huntility This summary is derived from hourly substitutions the placement the canadative percentage frequency of occurrence of relative huntility by increasing of 10% chapter, plus the mean relative huntility and total number of observations in two tables.
 - a. Tuble 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DATA PRINCESSING DIVISION USAF ETAL AIR MEATHER SERVICE/MAC

25247 FILLIAMS LAKE & C DOT APT

PSYCHROMETRIC SUMMARY

ALL

| STATION | | | | ST | AT ON N | AME | | | | | | | | YEA | RS | | | | | . v. | - |
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| Temp. | | | | | | WET | BULB | TEMPER | ATURE | DEPRES | SION (F |) | | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 1 - 22 2 | 3 24 | 25 - 26 2 | 7 - 28 2 | 30 | , 31 D | .B. W.B. | Dry Buib | Wet Bulb | Dew I |
| 4/ 93 | | | | | | | | | | | | | i | 1 | | • | • o | 1 | 1 | | •- |
| 2/ 91 | | 1 | | | | | | | i | 1 | i | 1 | | 1 | | . 0 | • 0 | 5. | 5 | | |
| 0/ 89 | | | | | | | | | | 1 | T | | | | • 0 | .0 | • 0 | 15 | 1.5 | | |
| 8/ 87 | | | 1 | | | | | | : | 1 | i | 1 | . 0 | .0 | • 0 | . 0 | .0 | 30. | 30 | | |
| 6/ 85 | | | : | | | 1 | | | | | | • 0 | .0 | .0 | .0 | .0 | | 77 | 77 | | |
| 4/ 83 | | | i | | | | | | | 1 | • 0 | .0 | . 1 | . 1 | • 0 | . 0 | | 117 | 117 | | |
| 2/ 81 | | | | , | | | | | | • 3 | • O | • 1 | . 1 | .0 | .0 | | | 178 | 178 | | |
| 0/ 79 | | | | | | | | | • 0 | • 0 | • 1 | . 1 | . 1 | .0 | • 0 | | | 292 | 292 | | |
| 8/ 77 | | | | | | | | .0 | • • • • | - 1 | - 2 | . 2 | . 1 | •0 | | | | 401 | 402 | | |
| 6/_75 | | | | | | 0 | .0 | | . 1 | ٠2 | . 2 | • 1 | .0 | . 0 | i | | | 466 | 467 | | L |
| 4/ 73 | | | | | | •0 | • 0 | | ٠. ٢ | • 3 | . 2 | • 1 | .0 | | | | | 551 | 352 | | |
| 2/ 71 | | | | | .0 | 0 | .1 | | . 3 | . 3 | . 2 | • 0 | | 1 | | | | 689 | 689 | | |
| 0/ 69 | | | Ì | | • 0 | | • 1 | | . 4 | • 2 | • 1 | • 0 | .0 | ŗ | | | 1 | 770 | 770 | | |
| 8/ 67 | | | ! | • 0 | • 1 | . 1 | . 2 | | . 3 | . 2 | - 1 | •0 | .0 | | | | | 958 | 958 | | |
| 6/ 65 | | | • 0 | | | . 2 | . 4 | | . 3 | • 1 | • 0 | •0 | .0 | , | | | | 1112 | 1113 | 7 | |
| 4/ 63 | | .0 | | | • 2 | | . 5 | | . 3 | • 1 | • 0 | • () | | | | | | 1382 | 1382 | _67 | |
| 2/ 61 | | • 0 | | .2 | | | . 6 | | , Z | • 1 | • 0 | | | i | 1 | | | 1588 | 1588 | | |
| U/ 59 | • (| _ | | , 3 | | | . 5 | | . 2 | • 0 | • 0 | | | | | | | 1903 | | 687 | |
| 8/ 57 | • (| | 1 | . 5 | | • 7 | . 5 | | • 1 | •0 | • 0 | | | i | İ | | i | 2189 | 2189 | | : - |
| 6/ 55 | • | | | | | | | | . 1 | • 0 | | | | | | | | 2355 | 2355 | 1873 | |
| 4/ 53 | •] | | | | | | | | .0 | • 0 | İ | | - 1 | 1 | | - 1 | i | 2212 | 2515 | 2394 | |
| 2/ 51 | • 6 | | | | .7 | | . 3 | | •0 | | | | | | | | | 2819 | 2819 | 3161 | |
| 0/49 | • 3 | - | | . 8 | | | • 4 | | .0 | 1 | | | 1 | | i | | İ | 2920 | 2920 | 3708 | |
| 8/ 47 | • .7 | | | . 7 | | | | | | | | | | | | | | 2567 | 2867 | 3652 | |
| 6/ 45 | • | 1 | | . 6 | • 7 | , 5 | • 2 | | Ì | - } | | | j | | | | | Sasi | 2821 | 3713 | |
| 4/ 43 | • 4 | | | . 8 | | | • 1 | | | | | \rightarrow | | | | | | 2082 | 2682 | 3243 | |
| 2/ 4] | • 4 | -, | | | 1 | | - 1 | 7 | ļ | 1 | | | j | - | | ļ | | 2817 | 2817 | 2987 | - |
| 0/ 39 | | | | 1.1 | . 7 | .1 | | •0 | | | | | \rightarrow | | | | | 2984 | 2984 | 3128 | |
| T' T' [| • 3 | 1 | 1 | 1.1 | .3 | 1 - 1 | | ! | | - } | Ì | 1 | - { | - | 1 | | | 3192 | 2910 3193 | 3345 3822 | |
| 6/ 35 4/ 33 | . 4 | _ | | .5 | | •0 | | | ——i | | \longrightarrow | | | \longrightarrow | | | | 3185 | | 3823 | |
| 2/ 31 | | 1 2 - | | .3 | | | | ! | l | 1 | } | | - 1 | } | | | - | 3243 | 3158 3343 | 4775 | , |
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| ement (X) | | Zx' | • • | | Z x | | | | | No. Obs | | | | | 14a au - 11 | | | | | 2206 | 7.5 |
| ement (X) | <u> </u> | ~ X | | ļ ——- | ~ X | + | _ X | - " x | | NO. UDE | | ± 0 F | 17. | 32 F | : 67 F | - | | Temperat | T | <u> </u> | T - 4 - 1 |
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| y Bulb | | | | | | | | ⊢ · | - | | | | + | | | + | | | + | + | |
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USAFETAC FORM 0.26-5 (OLA) REVISED MEYOUS EDITORS OF THIS FORM ARE OLICUTED

DATA PROCESSING PIVISION USAF ETAL AIR WEATHER DERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C BUT APT 61-68 ALL HOURS L. S. T.I PAGE 2

| | | | | | | | | | | | | | | | | | | | - POURS L | 3. 1 |
|-------------|---------|-------------|---------------|--------------|---------------|---------|-----------|--|-------------|----------|--|--|--------------|-------------|-------------|--------------|--------------|--|---------------|-------------|
| Temp. | | | , | | | BULB | | | | | | | | r r | | | TOTAL . | | TOTAL | |
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| 26/ 25 | .7 1. | | | ! | | i | | ļ. | 1 | | | | | | | | | 2050 | | |
| 24/ 23 | • N L • | | | | | | | ! ! | İ | 4 | <u> </u> | <u> </u> | | L | | | 1742 | 1742 | 2292 | 3915 |
| 22/ 21 | . 7 } . | | | | | | | 1 | | ! | | ı | | | | | 1355 | 1355 | 1705 | |
| 20/ 19 | 7 | 9 . 1 | | | | | | | .: | 1 | 1 | į | l . | | | | 1133 | 1133 | 1386 | 2761 |
| 18/ 17 | • 5 | 7 .1 | | | | | | i | , | | Ţ | | Ī | T | | | 928 | 928 | | 2157 |
| 16/ 15 | 6 | 6 . 1 | . 0 | | | | | ļ | j | | | | | 1 ! | | : | 847 | 847 | 914 | 1724 |
| 14/ 13 | . 6 | 4 . 1 | i | | | | _ | | | 1 | | T | [| | | | 723 | 723 | 804 | 1446 |
| 12/ 11 | . 5 | 4 . 7 | | | i | | | ĺ | ļ | 1 | Ì | | | ! ! | | | 642 | 642 | 678 | 1058 |
| 10/ 9 | .0 | 3 .0 | | | | | | | | | | | | | | 1 | 637 | 637 | 690 | 819 |
| 8/ 7 | | 2 . າ | | | i | | | | | | | 1 | - | | | | 540 | 540 | 566 | 724 |
| 6/ 5 | .6 . | 3 . 2 | , | | | | | | T | T | 1 | | 1 | | | 1 | 567 | 567 | 583 | 678 |
| 4/ 3 | .5 | 2 .0 | | | 1 | | |] | | ! | 1 | | i | | | : | 515 | 515 | 522 | 517 |
| 2/ 1 | .5 . | 2 .0 | | | | | | | | | 1 | | - | | | ! | 519 | 519 | 532 | 535 |
| 0/ -1 | • 4 | 1 | | | | - | | | ! | 1 | 1 | | | [| | | 386 | 386 | 411 | 493 |
| -2/ -3 | .4 . | 1 | | | | | | | | 1 | † | • | + | | | ÷ | 362 | 362 | 371 | 442 |
| -4/ -5 | | 1 | | | 1 | | | } | 1 | į. | | ſ | 1 | | | | 289 | 289 | 302 | 523 |
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| -8/ -9 | . 2 | 0 | ! | | | | | | | j | i | j | |] | | | 155 | 155 | 163 | 304 |
| -10/-11 | .2 . | 0 | - | | | | | | 1 | <u> </u> | | | | + | | | 145 | 145 | 150 | 261 |
| -12/-13 | , 2 | ol | | | | ' | | | | 1 | İ | } | 1 | | | l l | 141 | 141 | 144 | 219 |
| -14/-15 | .1 | | | | • | • | | | | 1 | | | | | | <u> </u> | 96 | 96 | 98 | 172 |
| -16/-17 | . 1 | | i | 1 | ' | | | i i | ' | ì | | | i | | | į | 76 | 76 | 75 | 142 |
| -18/-19 | .1 | 0 | + | ! | | 1 | | | • | † | • | | | + | | ! | 105 | 105 | 107 | 105 |
| -20/-21 | . 1 | O | | | | | | | 1 | | | ļ | | | | İ | 81 | 81 | 84 | 144 |
| -22/-23 | . 1 | 0 | | †· | † | · - · • | | ÷ | · · · · | + | | | | 1 | | - | 45 | 45 | 43 | 96 |
| -24/-25 | .0 | | ! . | | | | | | | 1 | | 1 | | | | | 37 | 37 | 38 | 63 |
| -26/-27 | .0 . | | <u> </u> | T | | | | • . = I | : | + | | <u> </u> | - | 1 | | † | 33 | 33 | 34 | 37 |
| -28/-29 | . 0 | _ | ! | | | | | | 1 | [| 1 | [| | [| | í | 21 | 21 | 20 | 60 |
| -30/-31 | .0 | + | 1 | | | | · · · — — | | ! | - | | | | - | | | 12 | 12 | 13 | 31 |
| -32/-33 | . 0 | İ | ı | | | j | ' | | | | 1 | 1 | | | | } | 6 | 7 | 6 | 38 |
| -34/-35 | .0 | + | † ~ | | - | | | | + | 1 | | | | | | | 7 | 7 | - | 51 |
| -36/-37 | - 1 | 1 | | Į. | 1 | | | | i |] | } | l | | | |] |] | 1 | 1 | `5 |
| -38/-39 | | + | | · | | | | | † | - | | _ | | | | | | 8 | | |
| 40/-41 | 1 | 1 | | | | | | i i | | į. | | | | | | | | 9 | | 6 |
| Element (X) | Zxi | | | ž x | | X X | • | ' | No. O | . T | | | , | Mean N | o. of H | ours with | h Temperati | | | |
| Rel. Hum. | | | † | | | " | *. | -+- | | - | ± 0 | F | 32 F | ≥ 67 | | 73 F | - 80 F | ≥ 93 F | T | otal |
| Dry Bulb | | | | | - † | | | | | | | | | | -+- | | | + | - | |
| Wet Bulb | | | | | | | | | | | | - | | | -+ | | | + | | |
| Dew Point | | | | | + | | | | | | | +- | | | | | | | | |
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USAFETAC FORM 0.26-5 (OLA) REVISED MENYOUS EDITIONS OF THIS FORM.

DATA PROCESSING BIVISION USAF ETAC AIR MEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

| STATION | | il [A | MS L | | B C | | APT | | | 61-6 | 8 | | | YE | ARS | | | | | | ALL. |
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| | | | | | | | | | | | | | | | | | | PAC | E 3 | | ALL |
| Temp. (F) | 0 | , , | -, . | | , | WET | BULB | TEMPER | ATURE | DEPRES | \$10N (| F) | Tag === | | 12 | | | TOTAL D.B. W.B | | TOTAL | |
| 42/-43 | U | 1 - 2 | . 3 - 4 | 3 . 6 | + 1 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 717 - 18 | 14 - 50 | 21 - 22 | 23 - 24 | 25 - 26 | 21 - 28 | 29 - 30 | - 431 | | 177, Buib | . 46, 80 | o De⊷ I |
| 44/-45 | | - | : | | | ! | | 1 | | i j | | | | | | | | | 1 2 | | |
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| OTAL | 4 | 26.4 | 13.5 | 9 1 1 . 4 | A . | A.4 | 4.0 | 3.4 | 2.4 | 1.0 | 1 - 0 | . 7 | .4 | . 2 | • 1 | | ١ , |) | 70107 | , | 700 |
| OTAL | 10.4 | 20.4 | | 110 | 0.2 | 0.0 | 7 - 1 | 3.7 | 2.3 | 110 | 1.0 | • ' | | • & | • | • | · • · | 70067 | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 7006 | |
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| Element (X) | | 2 x2 | | | z x | <u> </u> | X | -, | | No. Obs | . | | | | Mean N | lo. of H | ours wit | th Tempera | ture | | ! — |
| Rel. Hum. | 7 | 16352 | 685 | 1 | 8431 | 11 | 69.1 | 20.2 | 62 | 7006 | 57 | = 0 | F | ≤ 32 F | ≥ 67 | F | 73 F | → 80 F | | F | Total |
| Dry Bulb | | 3480 | | 5 2 | 7803 | 143 | 39.7 | 18.7 | 08 | 7010 | | 281 | . 729 | 15.3 | | .1 8 | 57.0 | 70. | | -1;- | 87 |
| Wet Bulb | | 0011 | 6340 | 5 2 | 4293 | 90 | 34.7 | 15.0 | 50 | 7006 | | 287 | . 336 | 22.6 | | | | T | | | 87 |
| Dew Point | | 7334 | 449 | 7 | 0208 | 27 | 28.6 | 14.6 | 61 | 7006 | 57 | 453 | . 350 | 47.5 | | | | 1 | | | 87 |

DATA PROCESSING DIVISION USAF ETAC AIP HEATHER SERVICE/MAC

| STAT:ON | | | | S | TATION N | AME | | | | | | | | YE AR | , | | | | MON | |
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| | | | | | | | | | | | | | | | | | PAGE | 1 | AL HOURS IT. | |
| Temp. | | | | | | | | | | DEPRE | | | | | | | TOTAL | | TOTAL | |
| 54/ 53 | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | | | | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26,27 | 28 29 | 30 / 31 | D.B. W.B. p | ry Bluib. • ∓ | We Bulb [| ew P |
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| 52/ 51 50/ 49 | | | | | .0 | | | L | | · | _ · · · · · | | | i | | | · · · · · · · · · · · · · · · · · · · | <u> </u> | | |
| 48/ 47 | | (| .0 | •0 | | | | | | į į | | 1 | | 1 | | | 15 | 15: | | |
| 46/ 45 | ; | | | -,2 | .1 | | | · | · | | - | | | | | , | 30. | 30 | | |
| 44/ 43 | 1 | | • 1 | , 5 | .2 | | | | | | | . 1 | | 1 . | | | 70 | 70 | 8 | |
| 42/ 41 | | | 7 | 1.0 | .1 | 11 | | | | ļ | | | | 1 | | | 127 | 127 | 15 | |
| 40/ 39 | 1 | . 2 | 1.4 | | | • • | | | | | | | | | i | | 140 | 140 | 46 | |
| 38/ 37 | 0 | - 4 | 1.5 | -,4 | | | | | ļ | + | | | | • | | | 149 | 149 | 130 | |
| 36/ 35 | . 1 | 1.0 | 1.8 | ,5 | | i | | | i | | | | | 1 1 | | | 209 | 209 | 201 | - 4 |
| 34/ 33 | 4 | | 1.6 | -,4 | ••• | | | ļ | ļ | ļ | | | | | | | 268 | 268 | 223 | 7 |
| 32/ 31 | 1.0 | 3.6 | 1.7 | i | | | | | ļ | 1 | | | | ! | | i i | 382 | 382 | 356 | 31 |
| 30/ 29 | | 3.6 | 1.4 | -:1 | | l ——— | | | | <u> </u> | | | | | _+- | | 366 | 366 | 413 | 29 |
| 28/ 27 | 1.1 | 3.6 | | .0 | | | | | | | | | | | - 1 | | 335 | 335 | 422 | 36 |
| 26/ 25 | | | . 5 | • • | | | | | | i | | L | | | | - i - | 360 | 360 | 383 | 36 |
| 24/ 23 | 1.3 | 3.5 | . 5 | | | 1 1 | | ł | 1 | } . | 1 | | | | 1 | | 337 | 337 | 419 | |
| | | | .3 | | ļ | | | | └ | | | | | | | | 271 | 271 | 317 | 42 |
| 20/ 21 | 1.6 | 2.7 | .0 | | | | | | 1 | | | | | 1 | : | : | 230 | 230 | 276 | 31 |
| 18/ 17 | 1.4 | 1.2 | | | | · | | | | <u> </u> | | | | | | _ | 151 | 151 | 176 | 29 |
| 16/ 15 | 2.1 | 1.6 | , i | | } | | | |) | J : | | | | | - 1 | 1 | 223 | 223 | 209 | 22 |
| 14/ 13 | 1.8 | 1.4 | • 1 | | ļ | | | | ļ | | | | | | | - | 194 | 194 | 198 | 21 |
| 12/ 11 | 2.1 | 1.2 | ì | | 1 | | | (| 1 | | | | | | 1 | Ì | 202 | 202 | 213 | 18 |
| 10/ 9 | 2.7 | 1.1 | | | | | | | - | | | | | - | | | 231 | 231 | 244 | i |
| 8/ 7 | 2.0 | .7 | | | | | | i | } | ' | i | İ | | | | | 157 | 157 | 174 | 21 |
| 67 5 | 1.9 | . 8 | | | | | | - | | | | - | | ├ - | | | 162 | 162 | 152 | 21 |
| 4/ 3 | 2.1 | . 9 | | | ł | | |] | | j . | | | | 1 | ļ | | 182 | 182 | 175 | 15 |
| 2/ 1 | 2.3 | . 8 | | | | ļ | | <u> </u> | - | | | | | | | | 187 | 187 | 198 | 14 |
| 0/ -1 | 2.0 | . 4 | İ | | | | | Í | | 1 . | | 1 | | | - 1 | 1 | 143 | 143 | 152 | 17 |
| $\frac{0}{-2}$ | 2.2 | • • • | | | | ļļ | | | ļ | | | \longrightarrow | | - | | | 150 | 150 | 152 | 1 |
| -4/ -5 | 1.1 | . 3 | ļ | | | | | | | 1 | | | | | | | 82 | 82 | 85 | 16 |
| -6/ -7 | 1.2 | Z | | | | | | | | | L | | | + | | | 86 | 86 | 87 | - 13 |
| -8/ -9 | 1.0 | . 1 | | | | [] | | } | | 1 | |)] | |]] | | | 70 | 70 | 71 | 10 |
| -10/-11 | 4.0 | .3 | - | | | | | | | | | | | | | | 72 | 72 | 68 | - 4 |
| -12/-13 | 1.2 | . 2 | · | | | 1 1 | | 1 | 1 | 1 | | 1 | | | | - | 82 | 82 | 8.5 | é |
| | | | | | | | | | - | No. Ob | <u> </u> | | | <u> </u> | | - C 19 | | | | |
| Element (X) | | ΣX, | | | ZX | + | <u> </u> | <u>~</u> | | No. Ub | • | | | | | | h Temperatu | - | | otal |
| | | | | | | | | | | | -+ | 10F | - | : 32 F | ≥ 67 F | ≥ 73 F | → 80 F | , 93 F | | |
| Dry Bulb | | | | | | | | | | | | | -+- | | | | | | | |
| Wet Bulb Dew Point | | | | | | -+- | | | -+- | | | | +- | | | | + | | + | |
| DEM LOINT | | | | | | | | <u> </u> | | | | | | | | 1 | <u> </u> | | | |

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DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

WILLIAMS LAKE & C DOT APT 61-68 JAN MONTH PAGE 2 ALL HOURS IL. S. T. TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Point

45 47 61 WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 (F) -147-15 -167-17 -187-19 -207-21 -227-23 •1 61 46 72 63 59 70 70 50 29 25 50 28 25 85 63 42 50 29 -24/-25 -26/-27 40 -28/-29 -30/-31 -32/-33 -34/-35 29 23 6 3 -36/-37 -38/-39 -40/-41 TUT41 2 5952 43.538.012.4 4.2 1.0 3952 • 0 5952 2x' 39281370 Z x 479542 X 80.610.415 Element (X) No. Obs. Mean No. of Hours with Temperature 5952 Rel. Hum. : 32 F ± 0 F 3386754 104968 97465 17.616.063 5952 120.6 616.9 744 744 Dry Bulb Wet Bulb 3932 2379454 74182 12.515.636 3932 172.8 721.0 744

TAC FORM 0.26-5 (OL A) REVISED MEYIOUS EDITIONS OF THIS FORM

DATA PROCESSING DIVISION USAF ETAC AIR WEAT TER SERVICE/MAC 2

25247 FILLIAMS LAKE B C DUT APT 61-68

PSYCHROMETRIC SUMMARY

FEB

| STATION | | | | ST | ATION N | AME | | | | | | | | YEARS | | PAGE | | MON | |
|------------|-------------|-------|-------|-------|---------|------------------|----------------|--------------------|---------|---------|-------------|------------|--|-------------|------------|-----------------|--|-------------|-------|
| | | | | | | | | | | | | | | | | | | HOURS IL | |
| Temp. | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | WET | BULB | TEMPER | ATURE | DEPRES | SSION (I | ·) | | واوو تواي | , | TOTAL D.B. W.B. | | TOTAL | |
| 547 33 | - | 1 - 2 | 3 - 4 | 3 - 6 | .1 | , 1 | | 13 - 14 | 13 - 10 | 17 - 18 | 19 - 20 | 21 - 22 23 | - 24 25 - 2 | 0 27 - 28 2 | y 30 × 31 | <u>ন</u> | 9 | WET BUID | Dew F |
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| 507 49 | | | | .0 | .3 | . 1 | | 5 | | • | | | | | | 75 | 25 | | |
| 8/ 47 | 1 | | . 3 | . 2 | . 4 | . 3 | | | | - | | | i | 1 | | 50 | 50 | | |
| 6/ 45 | | | • 1 | .4 | .7 | . 2 | .1 | + · · · | | • + | | | | - | • • | 83 | 83 | - 6 | |
| 4/ 43 | | | . 6 | . 7 | .7 | | | | | | | | | 1 | | 131 | 131 | 15 | |
| 27 41 | | • 1 | • ਲ | 1.1 | .7 | . Z | = | + 1 | | · † | | | | | | 161 | 161 | 47 | |
| 0/ 39 | • 1 | . 6 | 1.3 | 1.5 | . 8 | . 2 | ! | | ! | . | | | | 1 | | 243 | 243 | 129 | |
| 8/ 37 | • 7 | 1.1 | 1.9 | 1.7 | .4 | .1 | | | | : | | | | + | | 298 | 298 | 188 | |
| 6/ 35 | . 2 | 1.4 | 3.6 | 1.4 | . 3 | .1 | | | | ! | Ì | İ | | | | 378 | 378 | 289 | 1 |
| 47 33 | . 5 | 3.0 | 3.0 | . 9 | .1 | | 1 | 1 | | - | | | | | | 405 | 406 | 382 | Ī |
| 2/ 31 | , 9 | 3.2 | 2.8 | . 7 | 1 | | İ | } | l |]] | | | ì | | | 419 | 419 | 556 | 3 |
| 0/29 | 1.4 | 4.0 | 2.4 | .4 | •1 | | 1 | | | | $\neg \neg$ | | | | | 452 | 452 | 533 | 3 |
| 8/ 27 | 1.5 | 4.4 | 2.3 | . 2 | | | ĺ | | | | i | | i | | | 452 | 452 | 520 | 4 |
| 67 25 | 1.8 | 4.1 | 1.5 | • 1 | | | | | | | | | | : : | | 421 | 421 | 520 | 5 |
| 4/ 23 | 2.2 | 3.2 | 1.2 | • 0 | | | | ļ Ì | | | | | | 1 | | 362 | 362 | 468 | 5 |
| 2/ 21 | 1.3 | 2.5 | .6 | -1 | | | | | | | | | | 1 | | 237 | 237 | 318 | 5 |
| 0/ 19 | 1.1 | 2.5 | . 4 | | .0 | | |] | | | [| | | | | 218 | 218 | 264 | 4 |
| 87 17 | 1.4 | 2.0 | • 3 | • 1 | | | | | | | 1 | | | | | 209 | 209 | 232 | 3 |
| 6/ 15 | 1.4 | 1.5 | • 1 | | | | | 1 | | | [| į | | l i | ĺ | 166 | 166 | 209 | 2 |
| 47 13 | 1.2 | • 9 | . 3 | | | | | | | | | | | | | 125 | 125 | 142 | 2 |
| 2/ 11 | 1.0 | . 9 | . 2 | | | | | i . | | | | | | | | 110 | 110 | 109 | 2 |
| 07 9 | 1.1 | . 6 | • 1 | | | | | | | | | | | | | 93 | 93 | 112 | 1 |
| 8/ 7 | . 9 | • 6 | • 1 | | | | | <u> </u> | | | | | | | | 82 | 82 | 83 | _1 |
| 67 5 | . 8 | .7 | •0 | i | | | | i ; | | !! | - | | İ | | - | 87 | 87 | 95 | 1 |
| 4/ 3 | • 7 | • 4 | | | | | | <u></u> | | | | | | <u> </u> | | 60 | 60 | 66 | |
| 27 1 | • 7 | • • | | | | | | | | 1 | | | | 1 | | 61 | 61 | 63 | |
| 0/ -1 | . 3 | . 2 | | | | | i + | ļ — i | | | i | | | 1 1 | | 28 | 28 | 31 | |
| 2/ -3 | . 3 | • 1 | | | | | | | | i 1 | İ | | İ | | | 22 | 22 | 27 | |
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| 6/ -7 | .0 | .0 | | | | l I | | | i | ļ | | | | | | 2 | 2 | 3 | |
| 8/ -9 | 0 | ,0 | | | | | <u> </u> | 1 | | | | | | 1 | | 1. 1 | 4 | 3 | |
| 2/-11 | | | | | | | | | | | | | | | İ | | | 2 | |
| lement (X) | | Σχ' | | | ž x | - - | Ī | · | \neg | No. Obs | | | | Mean No. | of Hours w | ith Temperatu | re | | |
| el. Hum. | | | | | | _ | | † - | _ | | | ± 0 F | - 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | - 93 F | т т | otal |
| ry Bulb | | | | | | | | - | | | | | 1 | + | + | _ | | | |
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USAFETAC FORM 0.26-5 (OLA) REVISED MEYIOUS EDITIONS OF THIS FORM ARE OILCUSTE

DATA PROCESSING DIVISION USAF ETAG AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 25247 | | FFI | AMS L | | | | API | | | 01- | ೮೪ | | | | | | | | | | E 8 |
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| Temp. | | | | | | WET | BULB | TEMPER | ATURE | DEPRE | SSION | (F) | | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 2 | 4 25 - 26 | 27 - 28 | 29 - 30 | e 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew F |
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| lement (X) | | ZX, | | | ZX | | X | · , | | No. Ob | | | | | | | | Temperat | | | |
| Rel. Hum. | | 119 | 30845 | | 4087 | 0.3 | 75.4 | 14.7 | 24 | 24 | 24 | = 0 1 | | 5 32 F | ≥ 67 | F | 73 F | ≥ 80 F | ≥ 93 (| | Total |
| Dry Bulb | | | 38551 | | 1480 | 13 | 27.3 | 10.6 | 5. | 24 | 24 | | • 2 | 448.5 | | | | | | | |
| Wet Bulb | | 36 | 18931 | <u> </u> | 1347 | 69 | 24.8 | 7.3 | 13 | 74 | 24 | 9 | • 7 | 541.2 | | | | | | | 6 |
| Dew Point | | 27 | 01750 | | 1084 | 00 | 20.0 | 7.9 | 36 | 74 | 24 | 37 | . 8 | 633.0 | | | | 1 | | 1 | 6 |

USAFETAC FORM 0.26-5 (OLA) REVISEO REVISEO REPONDE SENTINGIA OF THIS

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

| STATION | | | | ST | ATION N | AME | | | | | | _ | | YE | ARS | | | | | MON | TH |
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| | | | | | | | | | | | | | | | | | | PAGE | 1 | HOURS IL | |
| Temp. | | | | | | | BULB 1 | | | | | | | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31 ء | D.B. W.B. D | ry Bulb | Wet Bulb | Dew P |
| 62/ 61 | | į | į | | | | _[| • 0 | | | İ | 1 | | | | | i | \$ | 2 | | |
| 60/ 59 | | | | | | | .0 | | | | | i | | | | | · | | 1 | | |
| 58/ 57 56/ 55 | ł | | | | | •0 | 1 7 | • Å; | . 1 | | Ì | 1 | | | | | ļ. | 12 26 | 12 | i | |
| 54/ 53 | | - | | .0 | .0 | .1 | | . 2 | | | <u>-</u> | + + | | ļ | · | | | 31 | 31 | | |
| 52/ 51 | ļ | | | • • | . 1 | . 2 | .5 | 1 | | | | ! [| | | | | 1 | 54 | 54 | | |
| 507 49 | | | | .0 | , 4 | 5 | | .1 | | • | | • | | ł | | | i | 102 | 102 | 1 | |
| 48/ 47 | - 1 | | | . 2 | . 4 | 1.1 | . 4 | . 1 | | | | ! ! | | 1 | | | i | 130 | 130 | 4 | |
| 46/ 45 | | | • 1 | -,4 | • 9 | 1.2 | . 3 | | | <u> </u> | | 1 | | | | | † | 170 | 170 | 10 | |
| 44/ 43 | • 0 | .0 | . 4 | 1.0 | 1.3 | . 9 | . 2 | | | i | i | 1 1 | | į į | | | i | 235 | 235 | 33 | |
| 42/ 41 | • 0 | . 3 | ,4 | 1.1 | 1.7 | . 8 | • 1 | | | | | | | | | | i | 257 | 237 | 99 | |
| 40/ 39 | • 1 | , 4 | . 9 | 1.6 | 1.8 | , 4 | | | | <u> </u> | <u> </u> | | | | i | | ļ | 308 | 308 | 191 | |
| 38/ 37 | • 1 | • > | 1.4 | 2,4 | 1.0 | • 1 | l i | | | | | 1 1 | | į į | | | i | 327 | 328 | 311 | |
| 36/ 35 | • 5 | 9 | 3.2 | 2.3 | .5 | • 1 | | | | | | | | <u> </u> | | _ | ļ | 426 | 427 | 338 | |
| 34/ 33 32/ 31 | . 7 | 2.8 | 3.2 | 1.8 | .4 | •0 | 1 | | | | ì | 1. | | 1 | i | | 1 | 456 520 | 456 | 691 | - |
| 30/ 29 | . 8 | | | , 9 | .0 | | | | | | | ++ | | - | | | - | 539 | 521 539 | 644 | |
| 28/ 27 | 1.1 | 3.8 | 2.4 | . 5 | . c | | | 1 | | | | | | ! | i | | 1 | 471 | 472 | 664 | |
| 26/ 25 | - 3 | 2.7 | 1.5 | . 3 | | | | | - | | | + | | | | | + | 298 | 296 | 529 | _ |
| 24/ 23 | 1.2 | 2.0 | 1.2 | . 2 | | | | | | | | 1 1 | | | | | | 268 | 268 | 394 | : |
| 22/ 21 | 1.1 | 1.9 | . 6 | •1 | .0 | | | | | | | | | | | | | 228 | 228 | 285 | |
| 20/ 19 | . 7 | 1.4 | . 6 | • 1 | | | | İ | | | | | | | | | | 164 | 164 | 229 | |
| 18/ 17 | . 4 | 1.5 | . 5 | • 1 | | | | | | | | | | | | | | 145 | 145 | 164 | |
| 16/ 15 | . 7 | 1.0 | • 5 | • 0 | | | | | | | | | | | | | L | 133 | 133 | 149 | |
| 14/ 13 | • 7 | . 5 | • • | | 1 | | | | | İ | | 1 | | | | | 1 | 113 | 113 | 129 | - |
| 12/ 11 | • 4 | . 7 | • 2 | | | L | ļ | | | ļ | | <u> </u> | _ | | | | 1 | 72 | 72 | 98 | |
| 10/ 9 8/ 7 | • 5 | . 5 | • 1 | | | | | | | | | | | i i | ļ | | | 84 | 84 | 89 | |
| 6/ 5 | • 3 | .8 | • 1 | | | | | | | | _ | , | | | | | <u> </u> | 58 | 58 | 69 | _ |
| 4/ 3 | . 2 | . 5 | . 1 | | | | | | | ļ | | | | | 1 | | 1 | 44 | 44 | 55 | |
| 2/ 1 | • 1 | . 5 | - 0 | | | | | | | | | | | 1 | | | | 36 | 36 | 38 | |
| 0/ -1 | . 2 | . 5 | | | | | | | | | | | | | | | | 38 | 38 | 43 | |
| -2/ -3 | .3 | .4 | | | | | | | | | | 1 | | | | | | 40 | 40 | 41 | |
| -4/ -5 | . 3 | . 2 | ĺ | Í | | | 1 1 | [| | [| ĺ | 1 1 | | 1 1 | | | [| 32 | 32 | 41 | |
| Element (X) | | Σχ' | | | χ | | Ř | 7, | | No. Ob | s. | | | | Mean N | o. of H | ours with | Temperatur | e | | |
| Rel. Hum. | | | | | | | | | | | | ± 0 F | T | : 32 F | ≥ 67 | F d | 73 F | ≥ 80 F | ≥ 93 F | Ţ | otal |
| Dry Bulb | | | | | | | | | | | | | | | | Д. | | | | | |
| Wet Bulb | | | | | | | | | \bot | | | | | | | | | | | -+ | |
| Dew Paint | | | | | | <u>i</u> | | | | | | | | | | | | L | | | |

DATA PROCESSING OLVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 524/ | I W | LLIA | 45 L | AKE | | | APT | | | 61-6 | 8 | | | | | | | ~ A | |
|--------------|-------------|--------------|--------------|--------------|--------------|--|-------------|----------------|------------|--|--------------|---------|------------|--|--------------|--|------------|---------------------|---------|
| STATION | | | | S | TATION N | AME | | | | | | | YI | ARS | | PAGE | ? 2 | MONT | . L |
| | | | | | | | | | | | | | | | | | | > #5 i | . 5, r. |
| Temp. (F) | 0 | 1 - 2 | 3 · 4 | 5 - 6 | 7 - 8 | | | | | DEPRES | | . 22 23 | 24 25 - 26 | 27 - 28 29 | 30 - 31 | D.B. W.B. | Dry Bulb | TOTAL Wer Bulb D | Dew P |
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| Element (X) | | Σχ² | | | Z X | | X | σ ₈ | | No. Obs. | | | | Mean No. | of Hours wit | h Temperat | ıre. | | |
| Rel. Hum. | | 2892 | | | 4016 | | 67.5 | 17.4 | 37 | 594 | | . 0 F | ± 32 F | ≥ 67 F | ≥ 73 F | ≠ 80 F | ≥ 93 F | To | otal |
| Dry Bulb | | | 9235 | | 1770 | | 29.7 | 11.9 | 68 | 395 | | | 426.6 | | 1 | ļ | ļ | Í | 70 |
| Wet Bulb | | | 9834 | | 1550 | | 20.1 | 9.9 | 47 | 594 | | | 562.1 | | 1 | ļ | <u> </u> | | 74 |
| Dew Point | l | 250 | 8494 | <u> </u> | 1132 | 60 | 17.4 | 10.4 | 7 7 | 394 | 5 | 7Z.3 | 708.6 | ł | | 4 | 1 | i | 70 |

USAFETAC FOUR 0.26-5 (OLA) REVISEO MEVICUS EDITIONS OF THIS FOUR ARE OMNOWER

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DATA PROCESSING DIVISION USAF ETAC AIR FEATHER SEPVICE/MAG

PSYCHROMETRIC SUMMARY

5247 AILLIAMS LAKE B C DOT APT 61-68 APR MONTH ALL WET BULB TEMPERATURE DEPRESSION (F) Temp (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 , 31 D.B. W.B. Dr, Bulb Wer Bulb Dew Por 68/ 67 . 0 . 0 .0 66/ 65 . 2 64/ 63 17 17 .0 .1 .2 .6 .8 62/ 61 1 .3 25 25 60/ 59 46 46 .0 .2 .4 .1 .3 .7 1. .1 .2 .5 .9 1. .1 .4 .9 1.4 1.9 .0 .7 1.0 1.9 2.3 1.6 .2 1.3 1.0 2.7 3.2 .7 .2 1.8 1.5 2.9 1.4 .2 .2 1.8 1.5 2.9 1.4 .2 .2 1.3 1.6 2.4 2.6 2.6 .7 1.3 2.6 2.3 1.8 1.4 2.2 2.9 1.0 .8 2.4 2.3 .6 .7 1.3 2.6 2.3 1.8 .2 1.4 .2 2.5 1.6 1.8 2.4 2.3 .6 .7 1.0 1.8 3 1.5 .9 1.1 .6 1.8 3 1.5 .9 1.1 .6 58/ 57 68 68 36/ 35 94 94 54/ 53 120 120 52/ 51 198 50/ 49 48/ 47 254 254 283 283 50 46/ 45 350. 350 110 44/ 43 413 413 163 13 42/ 41 259 458 458 37 40/ 39 558 558 398 72 157 235 38/ 37 469 469 628 751 758 36/ 35 518 518 34/ 33 32/ 31 473 473 406 447 447 854 500 30/ 29 352 352 571 452 28/ 27 26/ 25 232 232 468 580 558 595 154 154 286 24/ 23 87 87 213 22/ 21 . 2 44 44 108 621 42 207 23 23 . 2 18/ 17 13 13 371 13 167 • 1 289 14/ 13 14 193 127 89 10/ 9 . 0 9 46 8/ 7 15 B 6/ 5 . 1 23 4/ 3 11 2/ 8 Zx Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb Dew Point

AFETAC FORM 0-26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FOR

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DATA PROCESSING DIVISION USAF ETAL AIR REATHER SERVICE/MAC

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DATA PRECESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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| 0/ 59 | i | | | | _ • 1 | . 4 | | | | • 2 | • () | | 1 | i | | | 217 | 217 | 3 | |
| 8/ 57 | | | 0 | •0 | . 5 | .7 | | 1.5 | . 6 | • 1 | | | | | | • | 261 | 261 | | |
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| I. Hum. | | ΣX, | | <u> </u> | Σχ | . ‡ | <u> </u> | | } | No. Obs | | - A - | | 33 E | Mean No. o | · | h Temperatu | re - 93 F | | |
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USAFETAC FORM 0.26-5 (OLA) REVISTO MEVIOUS EDITIONS OF THIS FORM ARE OBSOILEE

DATA PRINCESSING DIVISION USAF ETAD AIR REATHER DERVICE/MAC

PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAG AIR WEAT ER SERVICE/MAC

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| 68/ 67 | | | | | | •0 | . 3 | | 1.0 | • 9 | . 5 | | | | | | | 210 | 210 | |
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| 627 61 | - | ا احد | • 1 | • 2 | .3 | 1.1 | 1.0 | 1.5 | 1.0 | • 2 | | | | | | | | 338 | 338 | |
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DATA PROCESSING DIVISION USAF ETAC AIR *EATHER SERVICE/MAC

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

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DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

25247 WILLIAMS LAKE B C DOT APT 61-68

PSYCHROMETRIC SUMMARY

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USAFETAC NOW 0.26-5 (OLA) RIVISIO REVICUS EOFICIAS

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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| Element (X) | | Zz' | <u> </u> | | Z x | - | X | - | · | No. Ob | • | | | | Mean | No. of I | lours wit | Temperat | ure | <u></u> | |
| Rel. Hum. | | 2773 | | <u>:</u> | 3848 | 16 | 59.4 | 21.9 | 16 | 39 | 48 | ± 0 1 | | 32 F | ≥ 67 | F | 2 73 F | ≥ 80 F | · 93 I | F | Total |
| Dry Buib Wer Buib | | 2167 | | | 3538 3057 | 74 | 59.4 51.4 | 10.3 | 75 | 59 59 | | | | .3 | 180 | . 3 | 92.5 | 33, | 1 | | 74 |
| Dew Point | | 1231 | | | 2710 | 56 | 43.6 | 3.2 | 17 | 39 | | | + | 2.3 | | | | | | | 74 |

USAFETAC POW 0.26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/HAC

PSYCHROMETRIC SUMMARY

| STATION | M 1 4 | | 13 6 | 51 | TATION N | JUT | <u></u> | | | 61- | 00 | | | YE | ARS | | | | SE | |
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| | | | | | | | | | | | | | | | | | | | TOTAL | 3. |
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| 6P/ 67 | | | | • 1 | • 1 | • 1 | . 2 | | | | | | | ļ | | | 156 | 156 | | |
| 6/ 65 | - | | • • | • 1 | | | | | | | | \ \ \ \ | | | | į | 193 | 193 | Ą. | |
| 64/ 63 | | • 0 | | • 1 | | | | | .4 | | | <u> </u> | | | | | 225 | 225 | 28 | |
| 52/ 61 | اہ | • 0 | . 2 | . 2 | | | | | .2 | | | | ١ |] | | 1 | 304 | 304 | 65 | |
| 0/ 59 | • 0 | • 1 | • 2 | , 6 | | | | 1 | | | \ | | | | | | 362 | 362 | 123 | |
| 58/ 57 | • 0 | • 1 | • 4 | , 9 | - | | | | | 1 | } | | 1 | | | ' | 1 | 337 | 159 | |
| 56/ 55 | - 1 | . 5 | . 6 | , 9 | | | | | | | | | | - | | | 420 | 420 | 286 | |
| 54/ 53 | . 2 | . • 7 | 1.5 | . 9 | | | | | 1 | 1 | | ļ | | ļ | | Į | 443 | 443 | 452 | |
| 52/ 51 | • 1 | 1.5 | | | | | | | | | ļ | | | | | | 438 | 438 | 615 | |
| 50/ 49 | . 5 | 2.0 | 1.5 | | | . 5 | | | 4 | 1 | 1 | { | | 1 | 1 | ļ | 464 | 464 | 633 | |
| 48/ 47 | .6 | | | 1.5 | | .4 | | <u> </u> | | - | ļ | | | | | | 447 | 447 | 743 | - |
| 46/ 45 | . 8 | 2,4 | 2.0 | | . 6 | 1 | ! | - | ! | | | 1 | ì | | | } | | | 387 | 7 |
| 44/ 43 | . 6 | 2.5 | 1.6 | , 8 | | | | <u> </u> | | <u> </u> | ļ.—— | | | | - | | 348 | 348 | 354 | |
| 42/ 41 | . 6 | | 1.6 | | | | 1 | 1 | | 1 | 1 | | ı | 1 | | - 1 | | | 475 | |
| 40/ 39 | • 7 | | | | | | <u> </u> | | | - | | | | . | | | 264 | 264 | 347 | _ |
| 38/ 37 | .6 | | | .3 | | 1 | İ | | | | 1 | | | ' | | | 201 | 201 | 264 | |
| 36/ 35 | . 5 | 1,6 | | • 2 | <u> </u> | ļ | <u> </u> | <u> </u> | | | | | | L | | | 153 | 153 | 162 | - |
| 34/ 33 | . 3 | 1.0 | | 4 | } | | i | } | ļ | } | } | } | } | } | } } | } | 11 | | 116 | |
| 32/ 31 | . 3 | .7 | 2 | | L | | L | 4 | | ļ | | <u> </u> | ļ | <u> </u> | | | 67 | 67 | 53 | |
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| Element (X) | | Żχ' | | | Σχ | | X | •, | | No. O | bs. | | | | | | th Temperatur | ··· | | |
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USAFETAC FORM 0.26-5 (OLA) REVISEO REVIOUS EDITIONS OF THIS FORM

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE H. C. DUT APT 61-68

STATION NAME

PAGE Z

WET BULB TEMPERATURE DEPRESSION (F)

(F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 2)-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 18/17

| Temp. | | | | | | WET | BULB . | TEMPER | ATURE | DEPRE | SSION (| F) | | | | - · - · - · - · - · - · - · - · · · · · | TOTAL | | TOTAL | |
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| Element (X) | | Z _{X²} | | | Σχ | | X | ₹ | | No. Ob | | | | | Mean No. | of Hours wit | h Temperat | ure | | |
| Rel. Hum. | | | 3885 | | 3878 | 97 | 67.3 | 20.5 | 06 | 37 | | ≤ 0 | | 32 F | < 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F | | Total |
| Dry Bulb | | | 3503 | | 2937 | 81 | 31.0 | 10.3 | 05 | 57 | | | | 20.6 | 53.6 | 20.4 | 2. | 7 | | 72 |
| Wet Bulb | | | 4205 | | 2576 | | 44.7 | | | 57 | | | | 32.4 | | | Γ | T | | 72 |
| Dew Point | | 907 | 4978 | | 2230 | 00 | 37.1 | 7.0 | 46 | 57 | 60 | | 1 | 23.7 | | | T | 1 | | 72 |

USAFETAC FORM 0.26-5 (OLA) territo merrous comons or inis rosu, are outdate

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DATA PROCESSING DIVISION USAF ETAG AIR WEAT 'ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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| STATION | | | | | 51 | TATION N | AME | | | | | | | | YEAR | rs | | | PAGE | 1 | MON A I | LL |
| Temp. | 1 | | | | | | WET | BULB 1 | TEMPER | ATURE | DEPRES | SION (F) | | | | | | | TOTAL | | TOTAL | |
| (F) | | 0 | 1 - 2 | 3 - 4 | 5 · 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 1 | 9 - 20 21 | . 22 23 | - 24 25 - | 26 27 | 7 - 28 2 | 9 - 30 | ≥ 31 | D.B. W.B. D | y Bulb | Wet Bulb | Dew Po |
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| 64/ 63 | | | | L | | | • 1 | • 2 | . 2 | - 1 | | | _ i_ | | _ ! - | | | 1 | 34 | 34 | | |
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| 58/ 57 | | Ì | | | • 1 | | | . 4 | • 2 | | | | | | , | : | | | 137 | 137 | 2 | |
| 56/ 55 54/ 53 | | + | | • () | . 5 | | .9 | . 5 | | - 1 | | | | | | _ | | • | 191 | 191 | 16 | |
| 54/ 53 52/ 51 | | | | . 3 | . 6 | | | | | | 1 | ł | - { | 1 | 1 | | | | 203 | 203 | 23 | |
| 34/ 31 50/ 49 | | - 7 | • 1 | . • | 1.4 | | . 7 | . 4 | | | | | | -+- | \rightarrow | | | | 326 | 326 | 193 | |
| 48/ 47 | 1 | .0 | .3 | | 1.6 | 1.6 | .7 | . 4 | 1 . | İ | | Ì | 1 | i | i | ; | | 1 | 348 | 348 | 245 | 4 |
| 46/ 49 | | - 3 | 1.2 | | 2.0 | | .6 | -1 | .0 | | | | - | -+- | | ÷ | | | 447 | 447 | 386 | 1 |
| 44/ 43 | | . 4 | 1.4 | | 2.1 | 1.3 | | | | | | İ | į | İ | İ | | | İ | 447 | 447 | 454 | 2 |
| 42/ 4) | | .6 | 2.1 | 2.2 | 2.4 | | | | | <u> </u> | | | - | -+- | | | | + | 529 | 529 | 505 | 34 |
| 40/ 39 | - 1 . | 1 - 1 | 2,6 | | 1.9 | | | | | | | | | ! | | İ | | | 529 | 529 | 605 | 4 |
| 38/ 37 | | . 3 | 2.8 | | | | | | | - | | | | \dashv | | | | | 337 | 537 | 663 | 3 |
| 36/ 35 | | . 5 | 2.9 | | . 8 | | | | ŀ | ļ |] |) | | ļ | J | 1 | | ļ | 475 | 475 | 693 | 5 |
| 34/ 33 | | 1.6 | 3.2 | | | | | | | | | - | | -+- | _ | $\overline{}$ | | | 402 | 402 | 573 | - 5/ |
| 32/ 31 | | 2.5 | 2.8 | | | | | | ! | | | | - 1 | | 1 | | | | 362 | 362 | 700 | 76 |
| 30/ 29 | | 1.2 | 1.6 | | | | | | | <u> </u> | | | | -+- | -+- | | | | 199 | 199 | 349 | 38 |
| 28/ 27 | | . 8 | 1.0 | | | | | | ŀ | i . | : [| Ì | - 1 | 1 | 1 | | | | 131 | 131 | 186 | 56 |
| 26/ 25 | 5 | .4 | . 8 | • 1 | | | | | · | | | | \neg | $\neg \uparrow \neg$ | - | $\neg \neg$ | | | 75 | 75 | 106 | 46 |
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| Element (X | , | | Σχ' | | | Σχ | | X | · *, | | No. Obs | | | | | lean No | . of H | ours wit | h Temperatur | • | | |
| Rel. Hum, | <u> </u> | | | | ļ | | | | ļ | | | | 5 O F | - 32 | F | ≥ 67 F | - - | 73 F | ≥ 80 F | ∗ 93 F | _ T | otal |
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USAFETAC FORM 0.26-5 (OLA)

DATA PRUCESSING DIVISION USAF ETAL AIR *EAT*ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| STATION | WILLIAMS LA | STATION NAME | APT | 61-68 | | YEARS | | | T ONTH |
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| Temp. | | WE. | T BULB TEMPERATUR | RE DEPRESSION (| F) | | T (| DTAL | TOTAL |
| (F) | 0 1.2 3.4 5 | 5 - 6 7 - 8 9 - 10 | 11 - 12 13 - 14 15 - 1 | 16 17 - 18 19 - 20 | 21 - 22 23 - 24 25 - | 26 27 - 28 29 - 3 | 0 , 31 D.E | 3. W.B. Dry Bulb | Wet Bulb Dew Po |
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| Element (X) | Zx' | Z X | X Pa | No. Obs. | | Mean No. of | Hours with Te | emperature | |
| Rel. Hum. | 32768014 | 428350 | 72.018.059 | 5952 | 5 0 F 5 32 F | | | 80 F - 93 F | Total |
| Dry Bulb | 10850333 | 248505 | 41.8 8.933 | 3952 | 110 | | •1 | . 73 / | 7 |
| Wet Bulb | 8587547 | 222569 | 37.4 6.671 | 3952 | 188 | | | | 7. |
| Dew Point | 6543724 | 193080 | 32.4 6.863 | 5952 | 382 | | | | |

USAFETAC. FORM 0.26-5 (OL.A) REVISED MERVIOUS EDITIONS OF THIS FORM ARE OMNOURTED.

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DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 1247 | WILLIA | MS L | | | | APT | | | 61-6 | 8 | | | | | | | NC | |
|----------------|---------|-------|-------|---------|-----|-------------|--------------|-------------|--------------|-----------|---------|--|--|-------------|---------------|--------|------------|--------------|
| STATION | | | ST | ATION N | AME | | | | | | | Y | EARS | | PAGE | 1 | MON AL | L |
| Temp. | | | | | WET | BULB | TEMPER | ATURI | DEPRES | SION (F) | | | | | TOTAL | | TOTAL | |
| (F) | 0 1 - 2 | 3 - 4 | 5 - 6 | | | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 1 | 9 - 20 21 | 22 23 - | 24 25 - 20 | 27 - 28 29 | - 30 - 31 | D.B. W.B D. | y Bulb | Wet Bulb [| Dew P |
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| 2/ 51 | | | • 1 | . 1 | | | | | | | | | | | 13 | 13 | | |
| 0/ 49 | | • 1 | . 3 | - 1 | •0 | | | | + | <u> </u> | | 1 | | | 27 | 27 | | |
| 8/ 47 | ļ " | • 1 | . 4 | .0 | | | į | | 1 | i | | i | 100 | | 32 | 32 | 2 | |
| 4/ 43 | | • 4 | .5 | .3 | | | + | | | + | | + | · | | 118 | 72 | 16 | |
| 2/ 41 | .2 | . 0 | 1.2 | . 9 | | | ! | | ! } | į | | | | | 210 | 118 | 59 | |
| 0/ 39 | -1 -7 | 1.4 | 1.9 | | .0 | | .0 | | ┼~~┼ | | | - | | | 279 | 279 | 105 | |
| 8/ 37 | .3 1.8 | 1 | 1.7 | . 2 | | | •• | | ! | 1 | | | 1 | | 341 | 341 | 201 | 1 |
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| 4/ 33 | 1.1 4.0 | | . 6 | ō | | | 1 | | | Ì | 1 | 1 | 1 1 | | 504 | 504 | 524 | 2 |
| 2/ 31 | 3.7 4.9 | | .4 | | | | | | + | -+ | +- | | | | 647 | 647 | 782 | 4 |
| 0/ 29 | 2.0 4.9 | | • 1 | | | | | | | | 1 | i | | | 562 | 562 | 685 | 5 |
| 87 27 | 2.0 4.3 | 1.5 | . 1 | | | | | | \top | | | | | | 451 | 451 | 534 | 6 |
| 6/ 25 | 1.7 3.6 | . 5 |] | | | | |] | | | | l J | | | 339 | 339 | 477 | 5 |
| 4/ 23 | 1.8 2.7 | و . | | | | | | | | | | | | | 279 | 279 | 364 | 5 |
| 2/ 21 | 1.0 2.0 | | _ •0 | | | | L _ | | L 1 | | 11 | 11. | 1 | . i . | 224 | 224 | 279 | 4 |
| 07 19 | 1.7 1.9 | - 1 | • 0 | | | | | | | | | | | | 219 | 219 | 236 | 3 |
| 8/ 17 | 1.5 1.3 | • U | | | ii | | | ļ | 1 | | | | <u> </u> | | 167 | 167 | 200 | 2 |
| 6/ 15 | 1.1 | 1 | | | | | į I | | 1 | ļ | i | 1 | 1 | | 106 | 106 | 126 | 2 |
| 4/ 13 | 1.4 .5 | | | | | | | ! ! | | | | | | | 108 | 108 | 116 | 2 |
| 27 11] 0/ 9 | 1.2 .5 | (| | | ļ | | ! | l | | 1 | } | İ | | l f | 97 | 97 | 101 | 1 |
| 8/ 7 | 9 .2 | + | | | | | • | ļ. —— | · | +- | | | +-+ | | 62 | 74 | 67 | 1 |
| 6/ 5 | .9 .2 | | 1 | | · j | | į | | 1 | i | 1 | | 1 | | 66 | 66 | 62 | |
| 4/ 3 | 1.3 .3 | | | | | - · — · | ļ | | | | | -+ | +-+ | | 96 | 96 | 97 | |
| 2/ 1 | .9 .2 | i | | | | | 1 | | 1 | | - 1 | - 1 | 1 | İ | 60 | 60 | 60 | |
| 07 -1 | 1.0 .1 | | | | | | | | | | -+- | _ | + | | 60 | 60 | 64 | |
| 2/ -3 | . 6 | | 1 | | | | | | 1 1 | | 1 | 1 | 1 | } | 34 | 34 | 37 | |
| 4/ -5 | .5 .0 | | | | | | | | + | | | | | | 29 | 29 | 29 | |
| 6/ -7 | .3 .0 | | | | | | ł | i | | | | 1 | | | 18 | 18 | 17 | |
| 8/ -9 | .2 .0 | | | | | | | | 1 | | - | | | | 10 | 10 | 10 | |
| 0/-11 | • 1 | | } | | | | <u></u> | | | | _ L | | | | 7 | 7 | 8 | |
| ement (X) | ΣX, | | | Σχ | | X | ** | | No. Obs. | | | | Mean No. | of Hours wi | th Temperatur | | | |
| l. Hum. | | | | | | | | | | | 0 F | - 32 F | - 67 F | ≥ 73 F | - 80 F | • 93 F | T | otal |
| ry Bulb | |] | | | | | | | | | | | | L | | | | |
| et Bulb | | | | | | | L | | | | | | | 1 | . | | _ ↓ | |
| ew Point | | i | | | | | l | | | _ } _ | | | 1 | <u> </u> | | | | |

USAFETAC FORM 0-26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR FEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| STATION | | LLIA | | 5 | AT:ON N | AME | | | | | | | YE | ARS | | | | MON | TH |
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| | | | | | | | | | | | | | | | | PAG | E 2 | A (| L L 5, Y. |
| Temp. | | | | | | | | | | DEPRES | | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 2 | 1 - 22 23 - | 24 25 - 26 | 27 - 28 29 | 30 - 31 | D.B. W.B. | Dry Bulb | We Bulb | |
| 12/-13 | • (1 | | | | | | I | . | | | | i | 1 | i i | | 1 | 1 | 1 | |
| 14/-15 | . 1 | | | | | | | | | | | | | | | | | ··· | |
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| 22/-23 | | | · | | | | ÷ | | | 4 | - • | | | + | | | | | |
| UTAL | 30.4 | 38.7 | 18.0 | 8.4 | 3.7 | . 7 | 1 | • 0 | | . ; | 1 | | 1 | | | | 5760 | | 570 |
| | 200.4 | | | | | • 1 | • • | | | | - 1 | | | | | 5760 | | 5760 | |
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| Element (X) | | Σχ' | | | žχ | | X X | 0,5 | | No. Obs | . | | | Mean No. | of Hours wi | th Temperat | ure | | |
| Rel. Hum. | | | 3086 | | 4634 | 56 | | 13.3 | 92 | 376 | 0 | ± 0 F | : 32 F | - 67 F | ≥ 73 F | - 80 F | - 93 F | 7 | otal |
| Dry Buib | | | 5131 | | 1593 | | 27.7 | 11.1 | 07 | 376 | 0 | | 465.1 | | | 1 | 1 | - | 7 |
| Wer Bulb | | 437 | 3931 | | 1481 | | 25.7 | 9.9 | 30 | 376 | 50 | 21.4 | 334,4 | | 1 | Ţ | | | 7 |
| Dew Point | | 339 | 3966 | | 1268 | 88 | 22.0 | 10.2 | 13 | 576 | 0 | 41.7 | 649.4 | | 7 | . [| | | 77 |

USAFETAC FORM 0-26-5 (OLA) REVISED MENIOUS EDITIONS OF THIS FORM ARE OLD LEFT

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/HAC

| STAT.ON | | STATION | NAME | | | - | | - | | | YEAR | s | | PAUE | 1 | AL | . L |
|--------------------|----------------|-------------|--------------|---------|--|--------|-----------|--------------|-----------|--------|--------------|---------|-------------|---------------|------------|-----------|----------------|
| Temp. | | -, | | | EMPERA" | | | | | | ,: | . , | | TOTAL | | TOTAL | |
| (F) | 0 1 - 2 3 - 4 | | | 11 - 12 | 13 - 14 15 | - 16 1 | 7 - 18 19 | 20 2 | 1 - 22 2: | 3 - 24 | 25 - 26 27 | - 28 29 | - 30 - 31 | D.B. W.B. D | | We Bulb I |)ew f |
| 48/ 47 | | d .1 | | | . 1 | ; | j | i | 1 | | i ' | | į | . 3 17 | افد 17 | | |
| 447 43 | - d | | | | | | | | +- | | | | | 22 | 22 | | |
| 42/ 41 | | | | | | | | | ' | | | | | 57 | 57 | 3 | |
| 407 39 | .5 | | | | • | | 1 | • | +- | . : | • | • | ٠ | 134 | 134 | 21 | |
| 38/ 37. | .1 1.3 1. | -1 1 | | | | | ĺ | | l | | | | | 209 | 209 | 90 | |
| 367 35 | .2 2.0 2. | 2 .5 . | 1 | | | | İ | | | | | | • | 295 | 295 | 244 | |
| 34/ 33 | .5 3.1 1. | 9 .2 . | 0 | | | | | | | | | | | 335 | 335 | 294 | 1 |
| 32/ 31 | .6 2.9 1. | | | | | | | - | | | | | | 312 | 312 | 367 | 2 |
| 30/ 29 | 1.5 3.9 1. | | | | 1 | | | | | | | | | 407 | 407 | 441 | 3 |
| 28 / 27 | 2.0 4.2 | 1 1 | ji | | | 1 | | |] | | ' | | | 410 | 410 | 456 | 4 |
| 20/ 25 | 2.2 3.5 | | | | | | | | | | | : | | 358 | 358 | 483 | 4 |
| 24/ 23 | | 6 | | i | i | i | İ | | | | | | | 320 | 320 | 326 | 4 |
| 22/ 21 | 2.0 3.3 . | 1 | | | | | + | | • | | | | - • | 327: 262 | 327 262 | 334 | 3 |
| 18/ 17 | 2.2 1.9 | * | 1 | | | | | | | | | | | 241 | 241 | 278 | 2 3 |
| 16/ 15 | 1.7 1.9 | | + | | - - | | | | | | | | • | 211 | 211 | 212 | - 2 |
| 14/ 13 | 1.9 | i | | | . ! | | | i | | | | | | 169 | 169 | 205 | 2 |
| 12/ 11 | 1.7 .9 | + | | | | -+ | | - | | | · | | | 154 | 154 | 149 | 2 |
| 10/ 9 | 1.9 .5 | i | · ! | | ' ' | i | ł | | | | . , | | | 146 | 146 | 152 | ī |
| 8/ 7 | 1.6 .6 | | 1! | | | | | | | | | | | 144 | 144 | 144 | ī |
| 6/ 5 | 2.7 .5 | | 1 | L i | 1 | | | | | | | | | 189 | 189 | 201 | 1 |
| 4/ 3 | 1.8 .5 | | | | | , | ļ | | | | | | | 132 | 132 | 127 | 1 |
| 2/ 1 | 2.5 .5 | | | | | | | | | | | | | 175 | 175 | 173 | _1 |
| 0/ -1 | 1.6 | 1 | | | 1 | | - 1 | ĺ | İ | | | ĺ | : | 117 | 117 | 121 | 1 |
| -2/ -3 | 1.8 .5 | | | | | | | | | | | | | 116 | 110 | 114 | |
| -4/ -51 -6/ -7: | 1.4 3 | 1 | , ! | | | | | | | | | | İ | 136 | 136 | 135 | l 1 |
| -8/ -9 | 9 1 | | | | | | | | | | | +- | -+ | 61 | 61 | 68 | 1 |
| -10/-11 | 9 1 | | | | | | 1 | | Ì | | | | | 56 | 56 | 60 | 1 |
| -12/-13 | - 1 | | | | | -+ | | | | | | | | 55 | 55 | 54 | $-\frac{1}{1}$ |
| -14/-15 | 7 0 | | , j | | | İ | | | | | | - | - | 44 | 44 | 45 | • |
| -16/-17 | .4 .1 | | | | · · · · · · | | | | | | | | | 27 | 27 | 25 | |
| -18/-19 | . 5 . 1 | <u> </u> | | | | | | | | | | | | 35 | 35 | 35 | |
| Element (X) | Σχ² | Żχ | | X | σ, | | No. Obs. | | | | ~ | ean No. | of Mours wi | th Temperatur | | | |
| Rel. Hum. | | | | | l | | | | ± 0 F | 1: | 32 F | - 67 F | 73 F | - 80 F | , 93 F | . 1 | ota) |
| Dry Bulb | | 4 | | | | _ | | | | | | | + | | | | |
| Wet Bulb | | 1 | - i - | _ ~ | | · i ~ | | . ! | | -+ | | | | | | | |
| Dew Point | | <u> </u> | | | <u>. </u> | | | | | | | | | | | | |

| | 16160 | AIR FOR WILLIAM OCT 71 USAFETA | 3 CANE | ~F17 DR | ITISH | COLUMBI | A+ CAN | ADA. RE | VISED | UNIFOR | SUE | TC in |
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DATA PROCESSING DIVISION USAF ETAG AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 524/ | _ #II | LIA | 45 L | | B C | | APT | | | 61-6 | 8 | | | | | | | | DE | |
|------------|----------|-----------|-------|-------------|------------------------|-----|--|---------------|------|----------|---------|-------|--------------|--------------------|------------|---------------|-----------|---------|---------------------|-------|
| STAT ON | | | | 5 | TATION N | AME | | | | | | | | YE ARS | | | | _ | MON? | |
| | | | | | | | | | | | | | | | | | PAGE | 2 | AL HOURS IL. | |
| Temp. | ! | | | | | WET | BIILB | TEMPERA | TURE | DEPRES | SION (F | | | | | - | OTAL | | TOTAL | |
| (F) | 0 | 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | | | | | | | | - 24, 25 - 2 | 6 27 - 28 2 | 29 - 30 | D. | B. W.B. C | ry Bulb | Wer Bulb C | Dew P |
| 20/-21 | . 5 | .0 | | - | | | 1 | 1 | | | | | | 1 | | | 29 | 29 | 32 | |
| 22/-23 | . 3 | .0 | | | i | : | 1 | | : | 1 | - 1 | | | | | | 16 | 16 | 1.5 | i |
| 247-25 | | • 0 | | | | | | 1 | | | | | | | | | 15. | 12 | 13 | |
| 26/-27 | - 4 | | | İ | ! | | İ | i i | 1 | | | ; | | 1 | | | 26. | 26 | 26 | |
| 287-29 | • Z | • 0 | | | i | | 1 | | | | | | 1 | | | | 15 | 15 | 14 | |
| 30/-31 | . 2 | | | | | | - | 1 | i | ł | | | | | | | 10 | to | 11 | |
| 32/-33 | • 1 | | | | | | <u> </u> | | | | | | | | | | 6 | 7 | 6 | |
| 34/-35 | • 1 | | | ĺ | | ! | 1 | 1 | | | į | | | | i | | 7 | 7 | 7: | |
| 367-37 | 1 | | | | | | | + | | | | | | ++ | | | | 1 | | |
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| 40/-41 | 1 | | | | h | | | - | | | | | | | | | | 9 | | |
| 42/-43 | 1 | | | | | | | ! ! | 1 | | | - } | j | 1 | | | | 12 | | |
| 44/-45 | + + | | | | | | | | - | | | _ | | + | | | | 1 | | |
| 46/-47 | | 1 | | | | | | | 1 | ! | - | | | 1 | | | | • | | |
| JTAL | 44.44 | 0.0 | 2.1 | 2.9 | .4 | . 2 | | | | | | | | - | | | | 5932 | — ·-· - | 39 |
| | | | | | | | | | | į | | | 1 | 1 | , | | 900 | | 5900 | |
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| lement (X) | | x' 074 | 1033 | | z _x 4866 | 7- | X And all | "x | | No. Obs. | | | | | . of Hours | | | | _, | |
| lel. Hum. | <u> </u> | | 821 | | 1071 | | | 10.05 | | 593 | | * 0 F | * 32 F | ≥ 67 F | × 73 | F | 80 F | + 93 F | T ₀ | otal |
| Dry Bulb | ļ | | 1241 | | | | | 16.03 | | 390 | | | 609. | | | | | ļ | | 70 |
| Vet Bulb | | 249 | | <u> </u> | 1019 | | | 14.65 | | | | 111. | | | | | | | _i | 74 |
| Dew Point | 1 | 447 | | ! | 811 | JU | 13.0 | 15.30 | 3 | 390 | U | 148. | 713. | 2 | | ! | | | 1 | 74 |

USAFETAC FOUN 0.26-5 (OLA) BEVISED MEYOUS EDITIONS OF THIS FORM ARE OBSOUTE

DATA PROCESSING DIVISION USAF ETAL AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

WILLIAMS LAKE B C DUT APT 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 46/ 45 • i 44/ 43 20 2.0 .7 40/ 39 10 16 .4 2.0 18 18 1 36/ 35 2.2 3.5 34/ 33 1.5 30 30 16 32/ 31 1.1 44 44 38 49 46 35 40 27 32 49 47 38 49 46 35 4 3.1 1.6 4.0 30/ 29 28/ 27 .9 4.3 2.0 2.4 25 26 24/ 23 3.1 2.7 43 22/ 21 51 20/ 19 32 54 24 31 187 31 29 35 24 3.0 1.2 16/ 15 26 38 14/ 13 2.0 1.2 24 23 33 12/ 11 23 25 24 22 29 22 3.4 107 33 8/ 7 16 16 32 67 1.6 3.9 19 24 14 7 19 29 14 . 5 21 2.0 21 24 21 19 12 11 0/ -1 2.7 -2/ - 3 -4/ -5 -6/ -7 14 -8/ -9 -10/-11 -12/-13 -14/-15 -16/-17 -18/-19 -20/-21 2.3 1.1 14 8 6 12 Element (X) ≥ 73 F → 80 F → 93 F Dry Bulb Wet Bulb

61-68

0-26-5 (OL A)

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Dew Point

DATA PROCESSING DIVISION USAF ETAL AIR "EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| STATION | 41 | CLIF | 1113 6 | | B C E | | AFI | | | 61- | 05 | | | | ARS | | | | A L. | |
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| STATION | | | | > | TATION NA | WE | | | | | | | | 76 | AKS | | PAGE | 2 | 0000- | 020 |
| Temp. | | | | | | WET | BULB | TEMPER | TURE | DEPRE | SSION | (F) | _ | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | . 3 - 4 | 5 . 6 | 7 - 8 | | | | | | | | 3 - 24 | 25 - 26 | 27 - 28 29 | 2 . 30 . 31 | D.B. W.B. | Dry Bulb | | ew Po |
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| 24/-25 | 5 | s) | 1 | | 1 : | | 1 | 1 1 | | ì | | i | ĺ | | | | 4 | 4 | 4 | |
| 26/-27 | • 3 | s † | + | | | | | † <u>†</u> | | | | | + | | | - | <u> </u> | 2 | 2 | |
| 28/-29 | . 7 | 3 | I | | | | ł | 1 | | | | | į | | | | 2 | 2 | 2 | |
| 30/-31 | . 1 | | † | | 1 | | | † <u>†</u> | | | | 1 | | | | | Ι, | 1 | | |
| -32/-33 | ł | | Į | 1 | 1 ! | | ļ | ! ! | | : 1 | | | | | | | | | | |
| 36/-37 | | | 1 | | | | | + | | · · · | | | i | - 1 | | | | | | |
| 38/-39 | i | . _ | ì | l | 1 1 | | | | | | | | | | 4 | | , | | | |
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DATA PROCESSING DIVISION USAF ETAC AIR WEATTER SERVICE/MAC

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| 24/ 23 | 2. | 3.0 | .1 | , , | | ļ j | | 1 1 | | 1 | | 1 | | : | 1 | | 43 | 43 | 59 | |
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| Element (X) | | Σχ' | | | Σχ | | X | | | No. OI | bs. | | | | Mean No. | of Hours wit | h Temperatur | | | _ |
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DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

WILLIAMS LAKE B C DOT APT

334123

PSYCHROMETRIC SUMMARY

93

93

JAN PAGE 2 0300-0500 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | - 31 | D.B. W.B. Ory Bulb Wer Bulb Oew Point -22/-23 -24/-25 -26/-27 -26/-29 -32/-33 TOTAL 5 5 2 51.635.210.9 2.3 744 744 744 5124213 375983 51399 11623
 Mean No. of Hours with Temperature

 ≥ 67 F
 ≥ 73 F
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BEYISED PREVIOUS EDITIONS OF THIS FOEM ARE OBSOLETE 0-26-5 (OL A)

Wet Bulb Dew Point DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

2524 HILLIAMS LAKE & C DUT APT 61-68

STATION STATION FAME

PAGE 1 0600-0800

| | | | | | | | | | | 25000 | | (F) | | | | | | | | HOURS IL. | |
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| 38/ 37 | | . 1 | 1.7 | | | | | l | | | ļ | į | Ì | | 1 | | | 16 | 16 | | |
| 36/ 35 | | | | | | ļ | | | | <u> </u> | ļ | ļ | i | 1 | <u> </u> | | · - | 19 | 19 | 13 | |
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| 30/ 29 | 1.3 | | | | | L | | <u> </u> | | | | <u> </u> | L | | | | <u>. </u> | 41 | 41 | 43 | 32 |
| 28/ 27 | .9 | | . 3 | i i | | | | ŀ | İ | 1 | İ | | | | ! | | : | 26 | 26 | 54 | 43 |
| 26/ 25 | . 8 | | | | | <u> </u> | | L | | | L | | | | <u> </u> | | | 4.5 | 45 | 29 | 44 |
| 24/ 23 | 2.6 | | . 4 | ' | | Ī | | | | | | | | 1 | - | İ | | 47 | 47 | 54 | 44 |
| 22/ 21 | 1.7 | | | j | | | | | | | | | | <u> </u> | <u> </u> | | | 44 | 44 | 46 | 46 |
| 20/ 19 | 1.9 | | | | | | | | | | 1 | | | | 1 | | | 25 | 23 | 37 | 44 |
| 16/ 17 | 1.6 | | | 1 | Ĺ | [| | | 1 | | İ | | [| İ | 1 | | | 19 | 19 | 21 | 41 |
| 10/ 15 | 3.4 | | | | | | | | | | | | | 1 | | | | 34 | 34 | 33 | 26 |
| 14/ 13 | 1.5 | 1.6 | | 1 | | | | | | | | | | | - | | | 23 | 23 | 23 | 25 |
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| 127-13 | 1.9 | | | — — | | | | · | | | | | | | | | + | 14 | 14 | 13 | |
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USAFETAC FORM 0.26-5 (OLA) REVISED INTENDES EDITIONS OF THIS FORM ARE DISCOLETE

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| Temp. | | | | W | ET BULB | TEMPERA | TURE D | EPRESSIO | N (F) | | | | | TOTAL | | TOTAL | _ |
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DUT APT JAN 61-68 0900-1100 HOURS IL, S, T. PAGE 1

| Temp. | | | | | | | | | | | E DEPR | | | | | | | | TOTAL | | OTAL | |
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| | 11 | . 5 | 3.6 | | | | | | | | | | | | + | + | | + | 43 | 43 | 49 | 25 |
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| 20/ 1 | 9 | 1.9 | 2.0 | | | | | 1 | $\vdash \vdash$ | _ | | 1 | 1 | | + | + | | - | 29 | 29 | 33 | 52 |
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DATA PROCESSING DIVISION USAF ETAC AIR *EATHER SERVICE/MAC

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DATA PROCESSING DIVISION USAF ETAC.
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PSYCHROMETRIC SUMMARY

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DATA PRUCESSING GIVISION USAF ETAL AIR HEATHER SERVICE/MAC 25247

PSYCHROMETRIC SUMMARY

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NATA PROCESSING DIVISION USAF ETAL AIR PEAT ER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

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DATA PROLESSING DIVISION USAF ETAP AIR SEAT SERVICE/MAC

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| Dry Bulb | | | 3767 | | 156 | | | 115. | | | 44 | 10 | | 71.4 | | | 1 | | | | |
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DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| STATION | AITTI | AHS L | | FATION N | | AFI | | | 61- | 08 | | | | AR5 | | | | | J.A. | |
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AC FORM 0.26-5 (OLA) REVISED MEYIOUS EDITION

DATA PROJESSING DIVISION USAF ETA' AIR GEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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DATA PRICESSING DIVISITIN USAF ETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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| 28/ 27 | 1.5 3.5 | 1 | | | | | | | | | | 45 | 45 | 48 | 4 |
| 26/ 25 | 1.7 3.8 | | | i | | | | l | _ L | 1_1 | | 47 | 47 | 48 | 4 |
| 24/ 23 | 2.2 3.5 | | | 7 | | | | | | | | 45 | 45 | 60 | 4 |
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| 16/ 15 | 2.6 1.7 | | | | 1 | | | | | | | 35 | 32 | 30 | 3 |
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| 8/ 7 | 2.3 .8 | | | | 1 | | 1 | i | | | | 23 | 23 | 27 | 1 |
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USAFETAC FORM 0.26-5 (OLA) REVIEW MEYOUS EMPONS OF THIS FORM ARE ORDORER

DATA PROCESSING DIVISION USAF ETAL AIR *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| STATION | - #1 | LLLIA | IMS L | | TATION I | | APT | | | 61- | -06 | | | | | | | | | | | <u> </u> |
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| Element (X) | | Σχ² | | | ž _X | | X | - o, | | No. Ol | | | | | | | of Hours + | vith Tem | perature | | | |
| Rel. Hum. | | 508 | 16885 | | 610 | 347 | 82. | 110.2 | 35 | | 44 | ± 0 | | : 32 F | | 67 F | e 73 F | - 8 | 0 F | ≥ 93 F | 1 | Total |
| Dry Bulb | | | 9710 | | 120 | | | 016.1 | | | 44 | | , 9 | 79, | 1 | | | | | | | |
| Wet Bulb | | | 0500 | | 111 | | 15. | 915.2 | 44 | 1 | 44 | 15 | , 9 | 84. | 1 | | ļ | | | | | |
| Dew Point | [| 24 | 19136 | 1 | 9) | 46 | 12. | 315.6 | 53 | 7 | 44 | 21 | . 5 | 90. | 3 | | L | | | | | |

DATA PRICESSING DIVISION USAF ETA! AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 25247 | WI | LLIA | MS L | AKE E | | | APT | | | 61- | 68 | | | | - | | | | | FE MON | |
|-------------------|--------------|--------------|--------------|---------|---------|--------------|--------------|---------------|----------------|----------------|--------------|----------------|--------------|--|-------------|--|---------------|----------------|--------|------------|---------|
| STATION | | | | 51/ | TION NA | ME | | | | | | | | · | YEARS | | | PAGE | ì. | 0000- | -0200 |
| Temp. | | | | | | WET | BULB . | TEMPER | ATURE | DEPRE | SSION | (F) | | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 2 | 4 25 - 2 | 6 27 - 28 | 29 - 3 | 0 - 31 | D.B. W.B. Dr. | Buls | Wer Bulb " | Dew Por |
| 46/ 45 | | | 1.0 | , 1 | . 4 | | | 1 | • | | } | | | | 1 | : | 1 | 7 | 7 | | ~ |
| 42/ 41 | | | .7 | | • 1 | | 1 | 1 | | | | | | | | - | | 9 | 9 | | |
| 40/ 39 | - 1 | . 0 | 1.9 | 1.0 | . 7 | | <u> </u> | | | · | <u> </u> | · | | | · • | + | 4 | 30 | 30 | 13 | |
| 38/ 37 | | . 7 | 1.0 | 1.0 | ļ | | } | , ! | | i | { | 1 | | | 1 | i | į | 39 | 39 | 59 | 1 |
| 36/ 35 | • 3 | | | .6 | | | ļ | | | - | | | | · | + | ~- | 4 | + -42 | 42 | 34 | 1 |
| 34/ 33 32/ 31 | . 4 | 3.4 | | .1 | - 1 | | 1 | ļ . | | | 1 | 1 | Ì | 1 | } | ! | | 49 | 49 | 54 | 3 |
| 30/ 29 | 1.6 | | | | | | | - | | | | - | | + | | + | - | 64 | 64 | 63 | 3 |
| 28/ 27 | 2.1 | 5.0 | | . 1 | | 1 | ! | ! | | | | | { | i | 1 | | | 57 | 57 | 76 | 4 |
| 26/ 25 | 2.4 | 4,3 | | | | | 1 | 1 | | 1 | | 1 | _ | | 1 | - | - | 35 | 55 | 63 | 7 |
| 24/ 23 | 3.5 | 3,6 | 1.3 | 1 | ì | | 1 | | | 1 . | 1 | <u> </u> | . | <u>. </u> | | <u> </u> | . ! | 59 | 59 | 60 | 8 |
| 22/ 21 | 1.2 | | | | | | | | | Ţ | | | | - | | | 1 | 31 | 31 | 40 | 5 |
| 20/ 19 | 1.8 | | | | | | | 1 | | <u> </u> | | ļ | ļ | | <u> </u> | | 4 - | 43 | 33 | 41 | 4 |
| 18/ 17 | 2.8 | | |] | | |) |) |] | Ì |) | j | Ì | - | | | | 27 | 43 | 46 36 | 2 |
| 16/ 15 | 1.8 | | | | | | | | ļ | - | | | | + | | <u> </u> | | 15 | -13 | | |
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| 12/ 11 | 1.9 | | | | | | | | - | + | | | | | + | † | | 18 | 18 | 20 | 2 |
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| 14/-15 | | } | | 1 | | | + | 1 | 1 | | | 1 | 1 | _ | 1 | 1 | 1 | | | | |
| -16/-17 | 1 | | | | |] | | | | | 1 | | l | | | | | <u> </u> | | · i | |
| TOTAL | 78.9 | 44.4 | 21.1 | 4.3 | 1.3 | - | | | | | | | | | | | | 678 | 678 | 678 | 67 |
| Element (X) | | Σχ' | | | z x | | X | - F | | No. O | | | | | Mean | No. of | Haurs w | th Temperatur | | | |
| Rel. Hum. | | 44 | 38943 | | 342 | | | 011.8 | | | 678 | = 0 | | : 32 F | | 7 F | ≥ 73 F | → 80 F | e 93 F | · _ T | otal |
| Dry Bulb | | | 76961 | | 165 | | 24. | 10.3 | 30 | | 678 | | .0 | 65. | | | | - | | -+ | - 8 |
| Wet Bulb | | 4 | 244 | | 154 | | 22. | 9, | 40 | | 678 | | 2 | 73. | | | | <u></u> | | | - 8 |
| Dew Paint |] | 3 | 12184 | <u></u> | 127 | 73 | 18. | 10.2 | 20 | | 678 | 1 | 5.6 | 79. | 7 | | | أسيسيل | | | ≗ |

DATA PROCESSING DIVISION USAF ETAL AIR HEAT ER SERVICE/MAL

WILLIAMS LAKE B C DOT APT

25247

STATION

PSYCHROMETRIC SUMMA.

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Mean No. of Hours with Temperature

0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Por 46/ 45 3 3 44/ 43 1 1.0 1.3 427 41 9 40/ 39 22 22 .6 1.3 .6 1.0 .1 1.9 2.2 .3 24 31 .6 1.3 38/ 37 24 13 36/ 35 31 18 .6 2.4 Z.1 .9 3.7 2.2 15 34 34/ 33 43 48 32/ 31 48 30/ 29 1.H 4.9 3.4 68 65 61 33 28/ 27 1.5 4.3 1.5 49 58 50 65 65 61 63 77 26/ 25 65 2.7 4.9 2.1 65 24/ 23 4.6 3.8 1.2 1.9 1.3 28 40 22/ 21 26 55 20/ 19 1.2 2.9 29 26 187 17 28 38 23 32 25 17 16/ 15 29 36 2.8 1.5 29 21 14/ 13 21 44 2.4 12/ 11 30 19 107 . 6 15 15 12 24 8/ 21 21 21 17 2.4 17 67 1.6 16 16 14 17 19 4/ 1.0 1.0 14 3 27 ie 7 19 1.6 1.0 0/ -1 12 . 9 67 -27 . 3 -4/ -5 -6/ -7 19 -8/ -9

61-68

0.26-5 100 M USAFETAC

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0 F : 32 F 2.5 68.0

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-147-15 -20/-21 TOTAL

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Paint

74.442.318.3 4.1

4919016

447974

390498

297862

7

34792

15796

14786

12202

80.811.597

23.310.868

21.810.025

18.010.752

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DOT APT 61-68 C600-0800

| Temp. | , | | | | | | | EMPERA | | | | | | | | | | TOTAL | | TOTAL | |
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| 48/ 47 | | | | • • | . 3 | | | | | | + | T | t | ·• · · | 1 | | | · <u>5</u> . | 2 | • | |
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| 367 35 | .6 | .9 | 2.1 | . 3 | | | : | | | | | * | | + | i | - | | 26 | 26 | 12 | 10 |
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| 32/ 31 | 1.2 | | | • 1 | | - | | 1 | | | | | | + | + | | • | 54 | 34 | 58 | 74 |
| 30/ 29 | 2.4 | 4.9 | 1.02 | | | | | İ | | | | i | | 1 | | | | 57 | 57 | 67 | 39 |
| 28/ 27 | 1.6 | | | | - | | | | | | | 1 | | | + | | | 54 | 54 | 59 | - 53 |
| 26/ 25 | 2.2 | 4.4 | 1.5 | | | | | | : | | | | | 1 | i | | | 55 | 55 | 61 | 58 |
| 24/ 23 | 3.2 | | | | | | | | | | | | | 1 | | | | 4.5 | 45 | 52 | 50 |
| 22/ 21 | 3.1 | | 4 1 | | | | | | | | | | <u> </u> | i | | | | 41 | 41 | 55 | 60 |
| 20/ 19 | 2.2 | | | | | | | | | | | T | | | 1 | | | 31 | 31 | 30 | 57 |
| 18/ 17 | 2.4 | | 1 - | | | | | | | | | | ! | i | <u> </u> | | i | 3.5 | 35 | 34 | 36 |
| 16/ 15 | 2.5 | | | | | | | | | | | | 1 | ĺ | | | : | 27 | 27 | 37 | 40 |
| 14/ 13 | 1.8 | | | | | | i | | | | | <u></u> | | | l | | <u> </u> | 20 | 50 | 20 | 31 |
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| 12/-13 | <u> </u> | | <u> </u> | i — — | | | | | | | | | ļ | - | - | | | ļ | | | |
| 14/-15 | | } | 1 | | ļ | l | | | 1 | | | 1 | | |]] | | | | 1 |) | 3 |
| 16/-17 | ₩- | | <u> </u> | | + | | | ├ - | + | | | | | ↓ — | | | | i | | | |
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| Element (X) | | Σχ² | <u> </u> | — — | z x | 1 | X | - | . | No. Ob | | | L | | 14. | | <u> </u> | h Temperatu | | L | |
| Rel. Hum. | - | ~ X · | | · · · · | - X | - | * | | | NO. UB | ··· | = 0 | - 1 | 1 32 F | Mean P | | | -, · | | Total | |
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USAFETAC FORM 0.26-5 (OL.A) BENERO MENOUS EDITIONS OF THIS FORM AND ORBORITE

DATA PROCESSING CIVISION USAF ETAG AIR MEATHER DEPVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE 5 C SUT APT
STATION NAME FER 61-68 0600-0800 HOURS L. S. T. PAGE 2

| Temp. | | | | | | WET | BULB | TEMPES | ATURE | DEPRI | SSION | (F) | | | | | | TOTAL | | TOTAL | |
|----------------------|----------|--|---------|----------|--------------|----------|--------------|--------------|----------------|--------------|--------------|--|--------------|--------------|--|----------------|----------------|--|--------------|--------------------|---------|
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 4 25 - 26 | 27 - 28 | 29 - 30 | . 31 | D.B. W.B. | Dry Bulb W | er Bulb D | ew Poin |
| -20/-21 | | + | | | | | | | - | 1 | | - | | 1 | 1 | † - ! | + | • | • | · - · | - 2 |
| TOTAL | 16. | 944.8 | 14.5 | 3.2 | . 4 | . 1 | | i | | Í | ĺ | : | | | ! | | | | 678 | | 678 |
| | | | | | | | | | | : | | | | | | 1 | | 476 | | 678 | |
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| Element (X) | | Σχ ² | 2044 | | Σχ | | <u>X</u> | •, | | No. O | | | | | | | | th Temperatu | | | |
| Rel. Hum. | | 402 | 3451 | | 554 151 | 20 | 81.8 | | | | 78 | = 0 | | 1 32 F | ≥ 67 | F | 73 F | > 80 F | - 93 F | <u>To</u> | 101 |
| Dry Bulb Wet Bulb | <u> </u> | | 3083 | <u> </u> | 142 | | 22.4 | | | | 78 | | . 8 | 76.6 | | | | + | | | 84 |
| | L | | 9740 | | 118 | | | | | | 78 | | . 9 | 79.9 | | | | | + | | 84 |
| Dew Point | | 6.0 | 7/70 | | 444 | 77 | 4/02 | 11.0 | U .7 | | 10 | | • 7 | 1717 | 1 | | | | <u> </u> | | |

USAFETAC form 0.26-5 (OLA) sevisso nevious somons or this roam was chaoutre

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WILLIAMS LAKE 8 C DOT APT

PSYCHROMETRIC SUMMARY

FER

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| | | | | | | | . Div | | TUDE 57 | 00555160 | 753 | | | | | | | ۷ |
| Temp. (F) | | | | | | WE' | BULB | TEMPERA | TURE DE | PRESSION | (F) | | 1 | | D.B. W.B. | | TOTAL | r |
| 52/51 | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 : 8 - | A - 10 | →! <u>!</u> - 12 | 13: 14 | 5 - 16 17 | 18:19 - 2 | 0 21 - 22 23 | - 24 25 - 26 | 27 - 28, 29 | - 30 - 31 | · · · · · · · · · · · · · · · · · · · | ry Bulb | i | |
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| 48/ 47 | | | | 4 | | | + | | | | | | | | <u>3</u> ' | <u>و</u> | | • |
| 44/ 43 | | | | | • 1 | | , | | | | | | | | 8 | 4 | | |
| 42/ 41 | | | 1.3 | | .6 | | | 4 | | | | | | | Σ Ϋ:- | 21 | 4 | |
| 40/ 39 | | , 7 | 1 | 1 | | | | | | } | 1 | - | | | 25 | 25 | 9: | |
| 38/ 37 | - | | 3.4 | | .6 | | | · · | | - } - ~ | | | | | 42 | 42 | | |
| 36/ 35 | • • | 2.1 | | | | | | 1 | i | | | 1 | | 1 | 51 | 51 | 28 | |
| 34/ 33 | | | 3.7 | | • 1 | | | ·· · · | | | + | | | | 60 | 60 | 50 | |
| 32/31 | | 4.0 | | 1.2 | | | | . ! | | 1 | 1 | i | 1 | | 57 | 57 | 87 | |
| 30/ 29 | 1.0 | i | | | •1 | ļ | - | | · - • · - | | + | | | | 50 | 30 | | |
| 20/ 27 | | | 2.7 | 1 . ! | • • | | į. | i | 1 | | | 1 | | | 59 | 59 | | |
| 20/ 25 | 1.0 | | | • 1 | | | + | · · · | | | + | | | | 47 | 47 | 61 | |
| 24/ 23 | | | 1.6 | | i | | - | | | 1 | ; | | 1 | 1 | 50 | 50 | 62 | 1 |
| 22/ 21 | 1.2 | | .1 | | | | | ∤ | | + | - i | | | | 36 | 36 | | |
| 20/ 19 | 1.2 | 1 _ | | ļ | | | | | 1 | j | j l | | 1 | | 31 | 31 | 39 | |
| 18/ 17 | 1.3 | | | | | | | 1 | | | | | + | | 22 | 22 | 31 | |
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| Dew Point |) | 33 | 4761 | 1 | 135 | 07 | 19.9 | 7.84 | Y | 678 | 4.1 | 79.7 | | | i . | I | _ | |

61-68

USAF ETAS AIR WEAT ER SERVICE/MAC 25247 WILLIAS LAKE

PSYCHROMETRIC SUMMARY

25247 #ILLIA45 LAKE 8 C DIT APT 61-68 FEB

STATION NAME

PAGE 1 1200-1400
#5.F5 ... S.T.T.

| Temp. | | | | | | | | | DEPRE | | | | | | | TOTAL | | TOTAL | |
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USAFETAC FORM 0.26-5 (OLA) BEYERO MEYOUS EDITIONS OF THIS FORM ARE OBSOLDED

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC NORM 0.26-5 (OLA)

USAFETAC FORM 0.26-5 (OL.A). BEVISED REVISED SENTENCE OF THIS FORM ARE ORDORETE.

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23247 FILLIAMS LAKE N C DOT APT 61-68

PSYCHROMETRIC SUMMARY

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| Ver Bulb | | 136 | 19926 | | 7.347 | 671 | | 55. | | 1 | 1 | 1 | |
| ew Point | 391 | 020 | 15236 | 22.5 | 8.476 | 571 | 2. | 4 77. | | · | | 1 | 7 |

DATA PROCESSING DIVISION USAF ETAL AIR MEAT ER SERVICE/MAU

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| STATION | | | à ° | AT ON NAME | | | | | YE | 445 | | PAGE | 1 | 1800- | - 2 |
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| Wet Bulb | 1 | 709384 | | 17748 | | | 678 | • 1 | 65.2 | | : | | | | |
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DATA PROCESSING DIVISION USAF ETA.
AIR WEATHER SERVICE/PAC

PSYCHROMETRIC SUMMARY

25247 ATTON STATION STATION NAME FE 2100-2300 PAGE 1

| Temp. | | | | ATURE DEPRESS | | ., | | TOTAL | | TOTAL | |
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| lel. Hum. | 4205218 | 52622 | 77.613.3 | | 10F | | - 67 F = 73 F | ≥ 80 F | 93 F | i To | Inl |
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| Ver Bulb | 449395 | 16395 | 24.2 8.8 | 43 67 | | 70.4 | | <u></u> | · · · | + | 84 |
| Dew Point | 331614 | 13432 | 19.8 9.8 | | | 80.0 | ∔ | | | 1 | 84 |
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USAFETAC FORM 0.26-5 (OL.A) TEVERD PREVIOUS EDITIONS OF THIS FORM ARE ORBOLETE.

DATA PROCESSING SIVISION USAF 2TA AIR EAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OLA) BEYSED MEYOUS EDITIONS OF I

DATA PROCESSING OLVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 5241 | VILLIAMS L | AKE B C DUT | APT | 61-68 | | | | MAR WONTH |
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| STATION | | STATION NAME | | | | YEARS | PAGE 2 | |
| Temp. | | WE | T BULB TEMPERATE | URE DEPRESSION | (F) | | TOTAL | TOTAL |
| (F) | 0 1-2 3-4 | 5 - 6 7 - 8 9 - 1 | 0 11 - 12 13 - 14 15 - | 16 17 - 18 19 - 20 | 21 . 22 23 . 24 2 | 25 . 26 27 . 28 29 . | 30 . 31 D.B. W.B. Dry 1 | Bulb Wet Bulb Dew P |
| 18/-19 | | | | | | | | |
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| Element (X) | Σχ' | ž _X | χ °z | No. Obs. | | | Hours with Temperature | |
| Rel. Hum. | 4336243 | 55889 | 75.113.623 | 744 | | 32 F - 67 F | • 73 F • 80 F | 93 F Total |
| Dry Bulb | 571398 | 18934 | 25.410.978 | 744 | | 2.3 | | |
| Wet Bulb | 474219 | 17277 | 23.2 9.913 | 744 | | 0.9 | | |
| Dew Point | 338337 | 13605 | 18.310.979 | 744 | 6,1 8 | 9.9 | | |

USAFETAC FORM 0.26-5 (OLA) REPURED MERIODIS DETRINS FORM ARE OBSOILER

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICEZHAC

WILLIAMS LAKE B C DET APT

PSYCHROMETRIC SUMMARY

STATION MONTH. PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 50/ 49 48/ 47 46/ 45 . 1 44/ 43 10 42/ 41 П 11 . 5 40/ 39 17 . 4 38/ 37 17 17 16 6 36/ 35 .1 1.2 1.9 35 20 35 10 34/ 33 32/ 31 .3 1.7 3.2 .3 2.7 3.4 45 46 23 8 • 1 45 48 54 14 30/ 29 28/ 27 1.1 7.1 3.6 2.6 5.8 2.2 95 90 58 90 80 107 55 .9 4.7 2.0 80 70 57 76 2.4 4.3 24/ 23 54 54 68 2.4 4.0 22/ 21 53 53 59 87 20/ 19 35 51 57 18/ 17 1.3 •1 29 22 22 60 16/ 15 2.2 1.6 29 31 29 41 . 3 14/ 13 1.3 14 15 45 12/ 11 8 24 13 107 3 1.6 21 21 7 14 8/ 1.1 1.6 20 20 . 4 67 11 41 3 27 16 10 0/ -1 16 12 15 16 10 87 12 -4/ -5 1.1 14 11 -6/ -7 • 1 12 -8/ -9 11 -10/-11 -12/-13 -14/-15 10 -16/-17 Element (X) Mean No. of Hours with Temperature Rel. Hum. - 67 F - 73 F ≥ 80 F = 0 F ≥ 93 F Dry Bulb Wet Bulb

61-68

0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FO

USAFETAC FORM 0.26-5 (OLA

USAFETAC FORM 0.26-5 (OLA) REVISED MENOUS EDITIONS OF THIS FORM ARE DISCOFFE

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USAFETAC FORM 0.26-5 (OLA) tended menous tonnous of this form are obsourted.

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LARE & C DUT APT
STATION STATION NAME

61-68

PAGE 2

0600-0800

| Temp. | | | | | | WE. | T BULB | TEMPE | RATURE | EDEPRE | SSION (F | F) | | | | | TOTAL | | TOTAL | |
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| TOTAL | 75.5 | 45.6 | 21.3 | 5.9 | 1.5 | • | | | · · | | | | 1 . | | • | • | | 744 | -• | 7 |
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DATA PROCESSING DIVISION USAF ETAU AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE H C DUT APT MAR C900-1100 PAGE 1

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USAFETAC FORM 0.26-5 (OLA) REVISED MEYIOUS EDITIONS OF

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DATA PRUCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

25247 WILLIAMS LAKE & C DUT APT

PSYCHROMETRIC SUMMARY

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USAFETAC FOLM 0.26-3 (OL.A) REVISED REVIOUS EDITIONS OF THIS FOLM ARE OLDGOETTE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE E C UNT APT MONTH 1200-1400 HOURS L. S. T.I WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 60/ 59 58/ 57 . 1 36/ 55 . 4 . 3 54/ 53 52/ 51 6 .5 1.2 1.3 .7 3.4 . 4 15. 16 24 39 50/ 491 • 1 24 39 48/ 47 46/ 45 . 3 .5 1.9 4.0 58 58 44/ 43 1.3 1.7 2.6 2.0 65 65 9 42/ 41 .1 1.5 3.2 2.3 58 58 22 40/ 39 .1 2.6 3.0 . 5 .7 1.3 4.8 1.1 38/ 37 74 72 73 60 73 8 36/ 35 .4 3.8 4.4 1.9 2.6 2.7 2.3 2.3 2.4 14 34/ 33 32/ 31 56 31 33 30/ 29 1,5 2.7 1.2 41 70 41 .1 1.5 1.2 28/ 27 24 , 4 24 56 65 26/ 25 , 8 اؤوا 21 49 93 24/ 23 . 5 , 5 11 123 22/ 21 . 3 1.1 . 3 13 15 86 13 . 7 20/ 19 .7 14 [3 13 48 18/ 17 13 41 1.1 В 15 47 8 14/ 13 . 5 12 22 12 12 . 7 127 11 12 17 6 6 10/ 9 . 5 14 14 8/ 7 .1 • 1 6/ 5 16 47 3 .1 12 2/ 1 . 1 • 1 07 -2/ -3 -4/ -5 -6/ -7 Mean No. of Hours with Temperature Element (X) No. Obs. - 67 F = 73 F = 80 F Rel. Hum. = 0 F 1 32 F Dry Bulb Wet Bulb Dew Point

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USAFETAC

DATA PROCESSING DIVISION USAF ETAC AIR FEATHER SERVICE/MAC

25247 WILLIAMS LAKE & C OUT APT 61-68

PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAC AIR WEATTER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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| 07 39 | | • 1 | . 9 | 2.0 | 3.2 | 1.6 | | } | į | | | T | | | | 59 | 59 | 55 |
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| 57 35 | • 1 | 1.6 | 4,4 | 2.3 | 1.8 | . 3 | | | i | | | 1 | | | | 77 | 77 | 67 |
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| 87 27 | | 1.3 | | 1.6 | . 1 | | | | | | | T | | | | 36 | 36 | 32 |
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DATA PROCESSING DIVISION USAF ETAC AIR REAT ER BERVICE/MAC

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DATA PROCESSING DIVISION USAF ETAC AIR EATHER SERVICE/MAC

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DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

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USAFETAC FORM 0.26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAL AIR REATHER SERVICE/MAC

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| Rel. Hum. | | | 5944 | | 520 | 56 | | 15.3 | | | 44 | ± 0 F | | 1 32 F | ≥ 67 F | | 2 80 F | | F . | Total |
| Dry Bulb | | | 3960 | | 213 | | | 10.5 | | 7 | 44 | | . 4 | 57,6 | - U/ F | + - /3 [| | | | |
| Wet Bulb | | | 8539 | | 190 | | | 9.2 | | | 44 | | . 6 | 75.5 | | + | | + | | |
| Dew Point | | | 4499 | | 145 | | 76.0 | 10.4 | 73 | 7 | 44 | | . 6 | 88.8 | | | | | + | |

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| STATION | -100 | IAMS L | | AT ION N | | PAF 1 | | ' | 61-6B | | | YE | ARS | | | | AP | |
|------------------|---------------|------------|--------------|----------|---------------|--|-------------|------------|-----------|------------|--|---|--------------------|--------------|--|------------------|---------------------------------------|-------|
| | | | | | | | | | | | | | | | PAGE | 1 | 0000- | |
| Temp. | | | | | | | | | EPRESSIO | | , | · | | | TOTAL | | TOTAL | |
| (F) | 0 1. | 2 3 - 4 | 5 - 6 - | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 1 | 5 - 36 17 | - 18 19 - | 20 21 - 22 | 23 - 2 | 4 25 - 26 | 27 - 28 29 | 30 - 31 | D.B. W.B. | | | Dew P |
| 54/ 53 | | | 1 | £., | Ì | <u> </u> | } | ļ | ! | | ! | | İ | | Z, 3 | 2: | | |
| 32/ 51 30/ 49 | | · ·- | · | . 3 | | . 3 | | | | | Ļ· | + | | | | 3 | | |
| 8/ 47 | | | • 4 | | .3 | | | | - ! | - | 1 | 1 | 1 | | 4 | 4° | | |
| 6/ 45 | | | 1.1 | 1.1 | | | | | | | | 1 | ·· -· - | | 19 | - 9 | · <u>Z</u> | |
| 4/ 43 | | 1. 1 | 11 | | | | ! | 1 | 1 | ļ | j | 1 : | ļ | | 30 | 30 | | |
| 2/ 41 | • [| 1 1.3 | 2.8 | | .3 | . 3 | | | | | | 11 | | | 5c | 50 | | |
| 10/ 39 | • 44 | .5 2.4 | | 1.8 | . 8 | | i | 1 | | i | | 1 1 | į | | 84 | 84 | - | |
| 38/ 37 | -61 | - (| | | | | | 1 | | | | | | 1 | 50 | 50 | | |
| 36/ 35 | 1.9 2 | | | . 6 | | | | | | | | | | | 89 | 69 | | |
| 34/ 33 | | .5 3.6 | | | | | | | | | | | | ! | 78 | 78 | | |
| 2/ 31 | | 4 4 4 | | -1 | | | | | - | | ļ | 4 | | | 85 | 85 | | |
| 0/ 29 | | 4 3,5 | 1.7 | | | | ! | 1 | | | 1 | | 1 | I . | 79 | 79 | 99 | |
| 26/ 27 26/ 25 | | 4 4 7 | | | | | | | | | | - | | | 67 | 67 | | |
| 24/ 23. | | 6 1.7 | . 1 | | | | | j | | | | 1 ' | ĺ | | 17 | 39 17: | | (|
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| 20/ 19 | | . 3 . 3 | 1 | | | } } | | 1 | 1 | | | 1 | ì | 1 | 3 | 3 | · · · · · · · · · · · · · · · · · · · | |
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| 6/ 15 | | . 4 | | | | ' | ' i | - | | | | | | i | 3 | 3 | 2 | |
| 4/ 13 | • 1 | . 1 | • | | | | | | | | - | 1 | | | 2 | 2 | 4 | |
| 2/ 11 | | | | | | i . | | | | | L | | | | | Ì | ! | |
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| 8/ 7 | - 4 | | | | · | Ĺ . | | <u>i</u> _ | | _ | ļ | 11 | | | 3 | 3 | 3 | |
| 6/ 5 | 1 | 1 | ļ., | Į. | | | : | : | 1 | 1 | } | | 1 | ĺ | 1 1 | } | 1 | |
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| IAL | 11.023 | 1 1 CO . 1 | E 3 + 7 | 7.7 | 6.6 | .7 | | j | j | İ | | 1 1 | 1 | 1 | 720 | 720 | 720 | 7 |
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| lement (X) | Σχ, | 813761 | | 510 | B 1 | X D | 16,42 | | 10. Obs. | = 0 | | . 22 E | | | th Temperatu | · | | otal |
| ry Bulb | | 62876 | | 244 | | | 6.54 | | 720 | 0 | - | 5 32 F | ≈ 67 F | ≥ 73 F | 1 . BU F | → 93 F | | 0101 |
| fet Bulb | | 585279 | | 218 | | | 3.37 | | 720 | + | -+ | 38.6 | | | - | + | | -i |
| Dew Point | | 475039 | | 17 | | | 6.46 | | 720 | + | | 78.9 | | | | + | -+ | _ |

USAFETAC PORM 0.26-5 (OL.A) REVISED MEYIOUS EDITIONS OF THIS FORM ARE OSLICITED

DATA PROCESSING DIVISION USAF ETAC AIR WEATTER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DUT APT APR 61-68 0300-0500 PAGE 1

| Temp. | | - | | | , | | | TEMPER | | | | | | -, | | , | | TOTAL | | TOTAL | |
|-------------|------|--------------|---|--------------|-------------|----------|--------------|---|--|----------------|-------------|--------------|----------|------------|---------|--------------|--------------|-----------------|----------|-------------|--------|
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | + | | 11 - 12 | 13 - 14 | 15 - 10 | 6 17 - 1 | 8 19 - 2 | 0 21 - 22 | 2 23 - | 24 25 - 26 | 27 - 28 | 29 - 30 | + 31 | D.B. W.B. | Dry Bulb | Wet Bulb | Dew Po |
| 52/ 51 | | ļ | | | .1 | ! | ĺ | 1 | 1 | 1 | 1 | İ | | | | i | ! | 1 | 1: | | |
| 50/ 49 | | <u></u> | | • 0 | | <u> </u> | ļ | | ļ | - - | -i | | ļ | | | i + | · | 4: | 4 | | |
| 48/ 47 | | l . | ļ | • 1 | | 1 | • | ! | | ļ | | İ | | - | | | 1 | | Z | | |
| 46/ 45 | | | <u> </u> | . 3 | | ļ | | | ļ | J | | | L | | | L | <u> </u> | 3 | 3 | | |
| 44/ 43 | | | ١. | 1.4 | - | | | | | İ | 1 | | 1 | | | | 1 | 20 | 20 | 6 | |
| 42/ 41 | | . 4 | .6 | | | | ļ | <u> </u> | ļ | | | | - | | | | | 27 | 27 | | |
| 40/ 39 | _ | . 3 | | | ſ | | 1 | | | 1 | Į | | | - | | ļ | Ì | 41 | 41 | 9 | |
| 38/ 37 | . 8 | | 1 | 1 = | | | - | <u>i </u> | | <u> </u> | \perp | <u> </u> | <u> </u> | | | L | <u> </u> | 60 | | 36 | |
| 36/ 35 | . 7 | | 3.6 | | . 1 | | | | | ì | 1 | | | } | | I | } | 78 | 78 | 65 | |
| 34/ 33 | 2.2 | | 1 | | .3 | i | <u> </u> | | <u> </u> | | | | | | | | | 88 | 88 | 79 | |
| 32/ 31 | 2.8 | | | | - | _ | | İ | | | | 7 | | | | i | i | 101 | 101 | 104 | |
| 30/ 29 | 1.9 | | | | L | | l | | L | | | _ | <u> </u> | | | | 1 | 84 | 84 | 100 | |
| 28/ 27 | 1.4 | 1 | , | 1 . | J | | | | - | | | 1 | | | | i - | | 62 | 62 | 97 | |
| 26/ 25 | .6 | | 2.1 | • 1 | | | <u> </u> | L | | | | | | | | } | ! | 54 | 54 | 54 | |
| 24/ 23 | .7 | | | | | |) | j | 1 | 1 | j | | } | - | | ! | ì | 45 | 45 | 63 | |
| 22/ 21 | • 6 | | . 3 | | | | <u> </u> | L | | | | | <u> </u> | | | L | <u> </u> | 21 | 1.2 | 49 | |
| 20/ 19 | . 4 | | | l | | i | 1 | 1 | 1 | 1 | 1 | 7 | | | | ļ | | 11 | 11 | 24 | |
| 18/ 17 | . 3 | | | <u> </u> | i | | | <u> </u> | <u></u> | | | | | | | <u> </u> | L | 5 | 5 | 9 | |
| 167 15 | -1 | | İ | i | | l | | į | | 1 | [| 7 | | Ì | | į. | İ | 2 | 2 | 3 | |
| 14/ 13 | 6. | | | | i | | L | <u> </u> | | | | <u> </u> | 1 | | | | <u> </u> | 6 | 6 | 6 | |
| 127 11 | .1 | | ļ | | | 1 | | | | | | 1 | 1 | | | | | 1 | 1 | 1 | |
| 10/ 9 | - 1 | | <u> </u> | <u> </u> | <u> </u> | L | ļ., | J | | | | | | | | | | 1 | 1 | 1 | |
| 8/ 7 | | j | 1 | 1 |) | | 1 | 1 | j | 1 | 1 | | - | İ | | | | | | i. | |
| 6/ 5 | . 4 | | <u>i </u> | ļ | L | ļ | ļ | <u> </u> | | | | | 1 | | | Ĺ | <u> </u> | 3 | 3 | 3 | |
| 47 3 | | İ | ļ. | İ | | ł | 1 | | i | | | } | | | | | 1 | 1 i | ļ | i | |
| 2/ 1 | | | i | <u> </u> | <u> </u> | L | i | Ĺ | Ĺ | | | | ⊥ | | | | L | | | | |
| DTAL | 14.0 | 37.8 | 28.2 | 15.1 | 4.7 | • 1 | | | | | 1 | 7 | 1 | | | 1 | 1 | | 720 | | 7 |
| | | | L | <u></u> | | l | <u> </u> | | <u> </u> | 1 | | J | | | | <u></u> | <u> </u> | 720 | | 720 | |
| | | | | | | | | İ | ļ | İ | | İ | 1 | | | ļ | ļ | i 1 | | | |
| | | <u> </u> | | ļ | | ļ | <u> </u> | i | - | 4 | | | - | | | <u> </u> | ļ | | | | |
| | | 1 | | | | ŀ | 1 | 1 | |] | | | | | | } | } | | | | |
| | | | | | - | | | 1 | | +- | | | + | | | | | | | | |
| Element (X) | | Z X 2 | | ļ <u>-</u> | EX | ┶┯- | X | - | Ц_ | No. (| 268. | ┯— | | | Mean | No. of H | outs wit | h Temperat | | | |
| Rel. Hum. | | | 5147 | | 349 | 15 | | 114.3 | | | 720 | = 0 | F | f 32 F | ≥ 67 | | 73 F | ≥ 80 F | - 93 F | · T | otal |
| Dry Bulb | | | 0182 | | 227 | | | 6.3 | | | 7 <u>2ŏ</u> | + | · | 49.5 | | _ | | † - | 1 | | |
| Wet Builb | | | 4790 | | 208 | | 28.1 | | | | 720 | + | | 65.5 | | | | + | + | | |
| Dew Point | | | 0312 | | 173 | | 24.4 | | - : - | | 720 | + | | 79.6 | | | | + | + | | |

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25247

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WILLIAMS LAKE B C DUT APT

STAT-ON NAME

PSYCHROMETRIC SUMMARY

APR

STATION MONTH 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 52/ 51 50/ 49 48/ 47 . 4 • 1 . 6 .6 .6 .6 1.1 1.7 .8 1.1 2.2 1.3 46/ 45 10 27 10 447 43 . 3 27 42/ 41 . 8 45 45 ·1 1.0 1.5 3.2 3.1 2.2 3.8 40/ 39 56 56 38/ 37 69 17 - 15 69 36/ 35 .7 3.6 3.6 2.6 1.9 4.3 4.6 3.7 82 37 82 $\overline{}$ 34/ 33 32/ 31 92 104 104 50 3.2 5.1 1.5 94 3.1 16 1.3 3.9 4.4 1.4 30/ 29 79 92 60 .7 2.6 4.4 28/ 27 56 56 105 RO 37 76 67 53 26/ 25 .3 3.2 1.7 37 24/ 23 22/ 21 20/ 19 18 .3 2.1 18 72 23 0 82 48 35 17 18/ 17 167 15 14/ 13 127 11 10/ 9 3 87 2 6/ 9 1 3 47 2/ 10.129.729.020.8 8.1 1.5 720 720 720 720 72.515.353 33.5 6.582 30.1 5.576 25.0 6.607 Mean Na. of Hours with Temperature 3954548 52204 720 Rel. Hum. : 0 F : 32 F - 93 F 39.0 60.0 76.6 836758 24084 720 90 Dry Bulb 675709 21689 720 90 Wet Bulb 90 720 481739 18007

61-68

0-26-5 (OL A)

100

DATA PROCESSING DIVISION USAF ETAL AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

APR WILLIAMS LAKE & C OUT APT 61-68 0900-1100 HOURS (L. S. T.) PAGE 1

| Temp | | | | | | | WET | BULB | TEMPER | ATURE | DEPR | ESSION | (F) | | | | | TOTAL | | TOTAL | |
|--------|-----|-----|-------|---------------|-------------|----------|-------------|--------------|--------------|--------------|--------------|-------------|--------------|--------------|----------------|---|--------------|---------------|---------|------------|---------|
| (F) | | 0 | 1.2 | 3 - 4 | 5 - 6 | 7 . 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 29 | - 30 + 31 | D.B. W.B. | ry Buth | Ver Bulb D | e . Poi |
| 52/ | | - | | - | - | - | - | | . 1 | - | 1 | 1 | _ | 1 | 1 | | | 1 | | | |
| 60/ | 59 | | | į | ļ | | i | , 3 | | | 1 | 1 | 1 | - | | | , | 3 | 3 | | |
| 58/ | 37 | | | | ļ | | .1 | . 3 | | | | 1 | | | †i | | | + 3 | 3 | | |
| 56/ | 55 | i | | ļ | 1 | . 3 | | .6 | | | d | i | | | ' | | | 10 | 10 | | |
| 34/ | | | | | | | _ | .6 | | | | | | | t | | | 13 | 13 | • | |
| 52/ | 53 | İ | | ! | ١, | . 8 | 1.5 | | | | | 1 | | 1 | 1 1 | 1 | | 26 | 26 | | |
| 50/ | 51 | | | | .1 | 1 6 | 1.7 | | | | | | + | + | | | + | 35 | 35 | | |
| | 49 | | | ١, | | 1.8 | | | _ | | 1 | Į. | | 1 | | 1 | 1 | 45 | 45 | 7: | |
| 8/ | 47 | | | - 1 | .7 | | 2.4 | | | | + | + | | | + | | | 54 | 54 | 10 | |
| 467 | 45 | İ | , | . 8 | | | | | | 1 |) | | 1 | | 1 |)) | i | 71 | 71 | 21 | |
| 44/ | 43 | | .3 | | 2.9 | | | | | | + | + | + | + | + | - | | 70 | 70 | 40 | |
| 12/ | 41 | _ | 1.0 | | | 1 | 2.5 | | 1 | ļ | 1 | 1 | (| İ | į | | | 98 | 98 | 56 | 1 |
| 0/ | 39 | . 3 | 2.5 | 1 4 4 | 3.3 | | | | | | + | | | + | | | | 80 | 80 | 104 | 1 |
| 38/ | 37 | • 1 | 1.6 | 4.3 | 7.5 | 2.1 | , 3 | | 1 | | | 1 | | - | | !! | 1 | 74 | 74 | 101 | • |
| 36/ | 39 | . 4 | 2.5 | 2.0 | | | | | ├ ── | | + | + | | | - | | | 53 | 53 | 107 | |
| 347 | 33 | 1.5 | | 4 - 1 | 1.5 | • 1 | 1 | | | | | 1 | | ļ | | ; ; | | 40 | 40 | 125 | 6 |
| 32/ | 31 | . 4 | | | | · | | <u> </u> | ├ | | | | | - | ├ | | | 20 | 20 | 69 | |
| 07 | 29 | . 3 | 1 | 1 | | 1 | ì | ļ | Ì | | | | İ | 1 | i | 1 1 | İ | 6 | 6 | 4.5 | į |
| 18/ | 27 | | •] | | | - | ļ | | | ├ | | | + | ├- | | | | + | 7 | 16 | |
| 167 | 25 | • 1 | | | | 1 | į . | 1 | 1 | | 1 | | | } | | | i | 2 | 2 | | ġ |
| 4/ | 23 | | • 1 | • 1 | ļ | <u> </u> | | | <u> </u> | ļ | | ┵— | ∔ | | - | | | | | 2 | i |
| 27 | 21 | | • } | -1 | 1 | j | 1 | |) | | | 1 | } | j | | | ţ | 1 | | , | 3 |
| 101 | 19 | | • 1 | | <u> </u> | i | | ↓ - — | | <u> </u> | | | | ↓ | | ├ ──┼ | | + | | | -i |
| .07 | 17 | | • 1 | ų | 1 | ł | i | | i | | 1 | 1 | 1 | 1 | 1 | 1 1 | ł | 1 | * | | i |
| 16/ | 15 | | | <u> </u> | i | | i | J | 1 | - | | | | | | | | | | | |
| 4/ | 13 | | • 1 | Li | |) | ! | | 1 | | | 1 | | | | 1 | | | | | • |
| 12/ | 11 | • 1 | | | | - | · | | <u> </u> | | | | | - | ↓ | | | 1 | 3 | | |
| 107 | 9 | , 3 | ł | L | 1 | | 1 | 1 | ļ | | 1 | | ļ |] | 1 |)) | J | | 3 | 2 | |
| 8/ | 7 | • 1 | | <u> </u> | | J | <u> </u> | ļ | <u> </u> | L | | | | 1 | | | | | | | |
| 6/ | 5 | | | ì | ĺ | | | i | 1 | | 1 | 1 | 1 | 1 | 1 | 1 1 | | | 1 | 1 | |
| 4/ | 3 | | | 1 | | | ļ | <u> </u> | <u></u> | <u> </u> | | | | ↓ | | ├ | | | | | |
| 27 | 1 | | | _i | L . | - حا | ۔ | j | | | - | | | | | 1 1 | j | | 720 | 1 | 7 |
| JTAI | L | 3.6 | 13. | 315. | 21. | 22.8 | 14.5 | 7.1 | 1.7 | • | - | | | | 4 | ├ ─ | | 934 | 120 | 720 | |
| | | | į | | | İ | 1 | | | } | | } | | | 1 | | | 720 |] | , 20 | |
| Elemen | | | E x 2 | | | Zx | ┸┯ | X X | -, | ۲. | No. | Dhs. | ┵ | - | | Mean No | , of Hours w | ith Temperati | ure . | | |
| tel. H | | | | 16579 | - | 427 | 040 | | 710.0 | | | 720 | = 0 | F | 1 32 F | ≥ 67 F | ₹ 73 F | → 80 F | ≥ 93 F | 1 | otal |
| Dry Bu | | | 12 | 0108 | | 28 | 344 | 40. | 7. | 225 | | 720 | † - · | | 10.5 | | 1 | | 1 | | 1 |
| Wet Bu | | | | 6029 | | 24 | | | 3. | | | 720 | + | -+ | 34.3 | | + | | | | |
| 481 DI | U16 | | | 1239 | | | 333 | 23. | | | | 720 | + | | 73.0 | | -+ | | | | |

USAFETAC FORM 0.26-5 (OL.A) REVISED MEYIOUS ESTITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

| Temp. (F) | 0 | | | 3! | ATION NA | | | | | | | | | | ARS | | | | MON1 | |
|-------------------------|-----|----------------|--------------|--------------|----------|-------------|------------|-----------|-----|----------|---------|---------------|---------|--|-----------|------|----------------|--------------|------------------|-------|
| (F) 56/ 65 54/ 63 | 0_ | | | | | | | | | | | | | | | | PAGE | 1 | 1200- | 140 |
| 56/ 65 | 0 | | | | | | | EMPER/ | | | | | | | | | TOTAL | | TOTAL | |
| 54/ 63 | | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 1 | | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 2 | 9 30 | 31 D.B. W.B. | Dry Bulb | Wei Buib D | ew Po |
| | 1 | | | | | | | | • 1 | | | . 7 | | | | 1 | 1 | 1 | | |
| | | | | | | | | • 1 | . 6 | ه. ه | | | | <u></u> | | i | 7 | 7 | | |
| 2/ 61 | | 1 | 1 |] ! | ! ! | | , , | . 4 | إر | • 1 | | , | | | | i | 4 | 4 | | |
| 0/ 59 | | | i | İi | | . 3 | | . 8 | . 6 | , 4 | | | | Ĺĺ | 1 | | 15 | 15 | | |
| 8/ 57 | | | | | | . 3 | . 7 | 1.4 | . 4 | | | | | | | ì | 20 | 20 | | |
| 6/ 55 | | | | | | , 4 | 1.7 | 1.3 | . 8 | • 1 | | <u> </u> | | <u> </u> | | | 31 | 31 | | |
| 4/ 53 | | | 1 | • 1 | . 8 | . 8 | 1.5 | .6 | 1.1 | • 1 | | | | l i | | ì | 37 | 37 | . i | |
| 2/ 51 | | | | . 6 | . 8 | 1.9 | 2.5 | 1.8 | . 3 | | | | | | | | 57 | 57 | 1 | |
| 0/49 | | | . 3 | . 3 | 1.8 | 2.4 | 3.9 | 1.4 | • 1 | Ì | | ((| | 1 1 | 1 | | 73 | 73 | 7 | |
| 8/ 47 | | | .3 | .7 | 1.0 | 2.4 | 2.4 | . 7 | | | | | | _ | | | 53 84 | 53 | 13 | |
| 6/ 45 | | • 1 | 1.7 | 1.3 | 1.7 | 3,5 | 4.2 | . 3 | į | | | j ļ | | | } | | | 84 | 31 | |
| 4/ 43 | | • 1 | | | 2.5 | 4.3 | 1.3 | | | | | 1 | | | | | 76 | 76 | 46 67 | |
| 2/41 | | 1.7 | 7 | 1.1 | 2.1 | 3.2 | 1.7 | - 1 | 1 | | | | | 1 1 | | - | | 68 | 79 | |
| C/ 39 | | 1.0 | | | 3.5 | 1,3 | | | | | | | | ļ | i | | 62 | 62 44 | 101 | |
| 8/ 37 | | , 8 | | | 1.3 | . 4 |) | - 1 | | } | |]] | |) |] | | 39 | 39 | | |
| 6/ 35 | • 1 | | 1 | 1.3 | . 4 | .1 | | | | | | | | | + | + | 20 | 20 | 105 | |
| 4/ 33 | . 7 | 1,5 | | 1 1 | • 1 | | | [| ĺ | - 1 | | 1 1 | | | 1 | į | 13 | 13 | 96 | , |
| 2/ 31 | | | | | | | | | | | | | | | | | 1 2 | 1.3 | 38 | |
| 0/ 29 | | , 7 | . 4 | 1 | | | | 1 | Į | ļ | |) } | | , , | İ | j | 1 | 6 | 11 | |
| 8/ 27 | | | • 1 | ļ | | | | | | | | 1 | | | | | | - 4 | - 1 | |
| 1 | | | • 1 | | | | | Í | ĺ | | | [] | | ((| 1 | 1 | • | 1 | 2 | |
| 4/ 23 | | | | | | | | | | | | | | - | | | 1 | | - L | |
| 0/ 19 | . 1 | • 1 | | ì | | | ! ! | 1 | i | ļ | | [] | |]] | j | | i | - 1 | 2 | • |
| 8/ 17 | • 1 | | | | | | | | | | —— | | | | | | 1 | | 1 | |
| 6/ 15 | • 1 | | 1 | 1 | | ! | | í | (| - | | [[| | í í | 1 | 1 | _ { •} | 1 | • | , |
| 47 13 | | | | | | | i — — — — | | | | | ├ | | + | | | | + | | |
| 2/ 11 | | | | } | | | | | ! | | |) 1 | |]] | |] |] | | 1 | |
| 0/ 9 | | - | | | | | | | | | | | | | | | | | - | |
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USAFETAC FOUN 0.26-5 (OL.A) BEYERD MEYIOUS EDITIONS OF THIS FORM ARE OMDOBER

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE 8 C DOT APT 61-68 APR MONTH 1500-1700 HOURS (L. S. T.) PAGE 1

| Tem | | | | | | | WET | BIII B | TEMPER | ATU | DE DE | PPF | SSION | (E) | | | | | | TOTAL | | TOTAL | |
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USAFETAC FORM 0.26-5 (OL.A) REVISIO REVIOUS BOTTONS OF THIS FORM ARE OBSOLETE.

DATA PROCESSING DIVISION
USAF ETAG
AIR WEATHER SERVICE/MAC

25247 WILLIAMS LAKE B C UUT APT

STATION NAME

PSYCHROMETRIC SUMMARY

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(C FORM 0-26-5 (OLA) BEYISED MEYIOUS EDITIONS OF THIS FORM ARE DES

AFETAC FORE COLETON

DATA PROCESSING DIVISION USAF ETAL AIR MEATHER SERVICE/MAC

WILLIAMS LAKE B C DUT APT

25247

PSYCHROMETRIC SUMMARY

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61-68

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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ETAC FORM 0.26-5 (

DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

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| 56/ 55 | | 4 1 | ,2 | • 1 | | -ii- | | | | 17 | 17 | | _ |
| 54/ 53 | | .1 .4 | .7 .8 | | | 1 1 | | | | | 16 | | |
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| 42/ 41 | 1.5 2.6 1. | | .4 | | | | | | | 77 | 77 | 73 | - |
| 40/ 39 | .9 2.6 2. | 1 1 1 | | ! ! | | | | · ; | | 69 | 69 | | |
| 38/ 37 | .3 3.0 2. | | | | | ++ | | | | . 62 | 62 | 75 | - |
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| 347 33 | 1.2 3.1 2. | | | | | · | | | | 53 | 53 | 81 | |
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| 24/ 23 | · · · · · · · · · · · · · · · · · · · | | | | | | | | | <u> </u> | | 4. | _ |
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| Rel. Hum. | 409004 | | | 18.697 | 744 | ± 0 F | : 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | € 93 F | τ | , |
| Dry Bulb | 130954 | 30756 | 41.3 | 7.164 | 744 | | 11.0 | | | | | | |
| Wet Bulb | 104767 | | | 5.704 | 744 | | 22.0 | | | | | | |
| Dew Point | 79626 | 23783 | 32.0 | 6.962 | 766 | | 51.3 | | | | | | |

DATA PROCESSING DIVISION USAF ETAC.
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 5247 | WILLIA | MS LAK | | | APT | | 61-68 | · | | | | | | ₩. | |
|------------------|--------------|--------------|---------------------|-----|-------------|--|---------------|---------------|-----------------|-------------|---------------|--|------------|------------------|---|
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| Temp. | | | | WET | BULB | TEMPERATU | RE DEPRESSI | ON (F) | | , | | TOTAL | | TOTAL | |
| (F) | 0 1 2 | 3 - 4 5 - | _6 <u>, 7 · 8</u> . | | | | 16 17 - 18 19 | - 20 21 - 22 | 23 - 24 25 - 26 | 27 - 28 29 | - 30 - 31 | D.B. W.B. D. | , Bulb. | Wet Bulb ! |)ew P |
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| 54/ 5; | | | .1 .9 | | | 6 . | ' | | | | | | , , | | |
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| 48/ 47. | .4 .9 | 1.91 | .2 1.9 | | | | | . | | | | 48 | | 4 | |
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| 44/ 43 | 1.3 3.2 | | .2 .9 | | 1 | | | | ! | | | 61 | 61 | 66 | |
| 2/ 41 | 1.1 2.4 | | .6 .1 | | + | | | | i | · | | 61 | 61 | 58 | |
| 0/ 39 | 2.7 3.2 | | .8 .9 | | 1 | | i |) | | | | 97 | 97 | 90 | |
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| 347 33 | 1.1 3.8 | | .9 | | 1 | | | \rightarrow | + | | - | 58 | 68 | 81 | |
| 32/ 31 | 2.2 4.6 | | . 1 | | 1 | | 1 1 | 1 | | | | 68 | 68 | 88 | • |
| 0/ 29 | 1.3 3.0 | | . 1 | | | | | | | | | 43 | 43 | 83 | |
| 28/ 27 | 1.1 | .4 | | | ! | i i | | | | | | 22 | 2.2 | 48 | ç |
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| lement (X) | Σ χ 2 | <u> </u> | ż x | | X | o _k | No. Obs. | | | Hann No. | d House mid | h Temperature | <u></u> | | |
| Rel. Hum. | | 2384 | 574 | 80 | | 10.058 | 744 | ± 0 F | 1 32 F | * 67 F | ≥ 73 F | n lemperature | • 93 F | - ₋ - | otal |
| Dry Bulb | | 7633 | 287 | | | 6.760 | 744 | | 19.3 | V U/ F | 1,35 | + - 50 1 | - 73 F | | |
| | | 4151 | 344 | | | 8 741 | 727 | | 31 4 | | | + | | | 9 |

C FORM 0-26-5 (OL.A) REVISED MEVIOUS EDITIONS OF THIS

DATA PRUCESSING DIVISION USAF ETAC AIR REALTER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 5247 | ¥1 | LLIA | 45 L | | 5 C | | APT | | | 61-68 | | | | t AHS | | | | чд | |
|----------------|-------|----------|---------|---------------|---------|--------|--------------|--|---------|-------------------|----------------|-------------|-------------|---------------|--------|---------------|------------|----------------|-------|
| STATION | | | | 3 | ATTON N | ME | | | | | | | , | t AHS | | PAGE | 1 | 0600- | 080 |
| Temp. | | | | | | | | | | DEPRESSI | | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 1 | 15 - 16 | 17 - 18 19 | 20 21 | 22 23 - | 24 25 - 26 | 27 - 28 29 | 30 431 | D.B. W.B. D | ry Buib | Wet Bulb D | ew Po |
| 66/ 65 | | i | | 1 | | | | . 1 | . 1 | | | | i | | , | | Ş. | | |
| 64/ 63 | | I | | | | | | 1 | . 1 | | 1 | | 1 | | | 1 | 1 | | |
| 62/ 61 | | | | | | | -1 | . 4 | • 1 | | | | | | • | 3 | 5 | | |
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| 5 6/ 55 | i | l İ | | -1 | 1.1 | 1.6 | .7 | . 1 | | | j | Į. | : | ļ | | 27 | 27 | | |
| 54/ 53 | _ | | •1 | . 4 | 1.2 | 7.1 | • 1 | . 3 | | | : | 1 | | ; | | 24 | 24 | | |
| 52/ 5i | | . 3 | . 3 | , 5 | 1.7 | 1.1 | 4 | • 1 | | | | - | i | 1 | | 33 | 33 | 1 | |
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| 48/ 47 | .7 | 1.3 | 1.3 | 2.0 | 2.8 | . 7 | • 1 | 1 | ļ | | ! | | | | | 67 | 67 | 47 | |
| 6/ 45 | , 4 | 3.5 | 1.1 | 3.0 | 3.5 | 1.1 | 1 | | | | | | | | | 95 | 95 | 52 | |
| 44/ 43 | . 7 | 2.7 | 1.7 | 4.2 | 2.0 | . 4 | 4 | 1 | | | | 1 | | 1 1 | | 87 | 87 | 72 | 3 |
| 42/ 41 | . 5 | 2.3 | 2.6 | 3.0 | 1.1 | . 3 | 1 | | | | -+- | | | ++- | | 72 | 72 | 88 | 3 |
| 40/ 39 | 1.2 | 1.6 | 2.8 | 3.6 | .9 | |]] | 1 1 | | | 1 | i | | 1 | | 76 | 76 | 97 | 6 |
| 38/ 37 | . 5 | 1.6 | 3.0 | 2.8 | . 3 | | - | | | | · | | | | | 61 | 61 | 93. | |
| 36/ 35 | . 4 | 1.2 | 2.6 | 1.9 | | | | | ļ | | 1 | | | | | 45 | 45 | 82 | ì |
| 34/ 33 | . 5 | | | | | | | <u>-</u> | | | | | + | | | 361 | 36 | 68 | - 6 |
| 32/ 31 | 1.5 | | | ! | . ' | | | | | | | - 1 | | | | 34 | 34 | 80 | ě |
| 30/ 20 | | . 4 | | | | | ł | | | | ~ -+- | + | | - | | | · | - 33 | 9 |
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| 3.40 | | | | E. J V .5 | 1 | • | 9.0 | 201: | • • | | | - { | | } | ļ | 744 | , | 744 | / = |
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| lement (X) | | Σχ', | 9772 | | Z X | A . | X . | 7, | 4 | No. Obs. | | | | | T | th Temperatur | | | |
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| Dry Bulb | | | 3941 | | 323 | | 43.5 | 7.09 | | 744 | | | 5.4 | | 1 | | | | 9 |
| Wet Bulb | · | | 6071 | | 286 | | 38.5 | 5.45 | | 744 | | | 16.0 | | | <u> </u> | | | 9 |
| Dew Point | | 03 | 3710 | | 244 | 32 | 32.8 | 0.50 | יטו | 744 |) | 1 | 47,5 |) | i | 1 | | | · |

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DATA PROCESSING DIVISION USAF ETAC AIR MEATHER SERVICE/MAC

| 25247 | WILLI | AMS L | AKF A | | T APT | | | 61- | 68 | | | | | | | | AY |
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| STATION | | | 5'* | ON NAME | | | | | | | VI. | ARS | | PAGE | 1 | C900 | -11 |
| Temp. | | | | | WET BULE | | | | | | | - | | TOTAL | | TOTAL | _ |
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| 76/ 75 | | | | | | | | i | • 1 | •1 | i | | | 2 | | | |
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| 38/ 37 | | | .8 | 4 • 4 | | i | | 1 | | 1 | 1 | | | 16 | 31 | 77 | |
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| Element (X) | Σχ2 | | z, | | X | ₹ | | No. Ob | | | | Mean No. | of Hours wi | th Temperatu | re | | _ |
| Rel. Hum. | | 09829 | L | 39309 | | 817.7 | | | 44 | ± 0 F | 32 F | + 67 F | ≥ 73 F | ≥ 80 F | , 93 F | _ [| ota |
| Dry Bulb | | 44642 | | 37560 | | | | | 44 | | , 5 | 3,3 | • • • | 5 | ļ | | _ |
| Wet Bulb | | 24566 | | 31130 | | 7,3 | 70 | | 44 | | 3.3 | | 1 | 1 | ļ | | |
| Dew Point | - 8 | 24190 | <u> </u> | 242 | | . 6.8 | 12 | | 44 | | 49.3 | | <u> </u> | | <u>!</u> | | |

DATA PROCESSING DIVISION USAF ETAL AIR HEATHER SERVICE/MAC

25247 WILLIAMS LAKE B C OUT APT 61-68

PSYCHROMETRIC SUMMARY

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| Temp | | | | | | WET | BULB ' | TEMPER | ATURE | DEPRE | SSION (| F) | | | | | TOTAL | | TOTAL | |
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| 2/ 71 | | | | | | | | | - 1 | 5 | | | | | | | 14 | 14 | | |
| 0/ 69 | | · | · | · | | | | _ | 1.1 | . 4 | . 1 | . 1 | | | | | 13 | 13 | — — | |
| 8/ 67 | | | | | | | | . 3 | .9 | 1.0 | | | . 1 |] | , | | 26 | 26 | | |
| 6/ 65 | | | | | | | . 1 | | . 9 | . 8 | . 3 | • 1 | | | , , , | | 25 | 25 | | |
| 4/ 63 | | | | | | - 1 | 1.2 | . 1 | 1.0 | _ • 7 | | | | | | | 28 | 28 | | |
| 2/61 | | | | | | . 5 | . 5 | . 6 | 3.0 | | | | | | | 1 | 42 | 42 | | |
| 0/ 59 | | | | | . 1 | . 9 | 1.3 | 2.0 | 2.4 | ز | | | l | | | | 55 | 55 | | |
| 8/ 57 | | | , | _ | . 7 | . 7 | 1.2 | 3.9 | | | | | | 7 | | | 59 | 59 | | |
| 6/ 35 | | | • 1 | . 3 | _ | 1.5 | 4.3 | 3.4 | . 7 | | | | | | 1 | | 84 | 84 | | |
| 4/ 53 | | • 1 | . 4 | . 8 | . 5 | 2.2 | | 1.1 | 1. | | | | | | | | 61 | 61 | | |
| 2/ 51 | | . 5 | • R | . 7 | | | | | | | | | | | | | 82 | 82 | | |
| 0/ 49 | | • 3 | . 7 | . 8 | | | | . 3 | | | | | | | | | 53 | 53 | | |
| 8/ 47 | | .4 | . 6 | . 8 | | 2.6 | . 6 | | | | | | | | | | 51 | 51 | | |
| 6/ 45 | • 1 | | . 4 | . 9 | | 1.5 | . 8 | | | | | | - ' | | | | 40 | 40 | | |
| 4/ 43 | - 1 | . 3 | ٠, ٥ | . 3 | | | . 3 | | | | | | | | | | 28 | 28 | | |
| 2/ 41 | | . 5 | . 5 | . 7 | 1.1 | . 5 | • 1 | ì | | | | | | | | i | 26 | 26 | 85 | |
| 0/ 39 | | . 5 | | • 1 | • 4 | <u>• 1</u> | | | | | | | | | | | 9 | 9 | 68 | - (|
| 8/ 37 | • 1 | . 9 | • 1 | . 3 | | | | i | 1 | | | l | | | 1 | | 11 | 11 | 60 | • |
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| 6/ 15 | | خبيا | | | | | | | | | | | | | | | 44 | i | | |
| ement (X) | | Σχ² | | | ž X | | X | σ _x | <u> </u> | No. Ob | s | | | | | | th Temperatu | | | |
| 1. Hum. | | | | | | | | | | | | : 0 F | -+- | 32 F | ≥ 67 F | ≥ 73 F | , 80 F | - 93 F | T | otal |
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USAFETAC FORM 0.26-5 (OL.A) envisio minous tonions:

DATA PROCESSING DIVISION USAF ETAC

AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C UDT APT MAY 1200-1400 HOURS ... 5. T.1 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin

5 (F) 14/ 13 12/ 11 8/ 7 6/ 744: - 744 TUTAL .7 5.2 4.4 5.6 9.415.918.715.712.1 5.8 2.4 1.7 1.9 .3 THIS FORM REVISED PREVIOUS EDITIONS OF 0-26-5 (OL A) 10 E No. Obs. 32685 32685 2x' 1680629 Element (X) Mean No. of Hours with Temperature -67 F - 73 F -80 F -93 F Rel. Hum. 10 F 1 32 F 2308996 744 3.8 93 10.4 Dry Bulb 1441335 744 1.1 73 Wet Bulb 785834 744 52.5 73

USAFETAC

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OL.A) REVIEW REVIOUS EDITIONS OF THIS FORM ARE ORBORITE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

29247 WILLIAMS LAKE B C DUT APT MAY 1500-1700 HOUPS IL. S. T.I

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USAFETAC FORM 0.26-5 (OL.A) BEYIND MEYIOUS EDITIONS OF THIS FORM ARE OBSOLITE

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DATA PROCESSING DIVISION USAF ETAL AIR REATHER SERVICE/MAC

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 2

25247 WILLIAMS LAKE B C DOT APT 61-68

PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAL AIR REAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

WILLIAMS LAKE R C DUT APT MAY PAGE 1 2100-2300 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Point 70/ 69 .1 1 1 68/ 67 •1 66/ 65 . 3 62/ 61 13 13 19 60/ 59 58/ 57 19 21 21 56/ 55 54/ 53 32 .8 1.3 .4 3.0 1.2 2.4 1.6 1.9 30 73 77 52/ 51 50 507 49 73 39 48/ 47 77 64 11 467 45 78 78 62 32 44/ 43 1.3 77 77 77 38 427 41 62 62 105 . 3 40/ 39 102 56 46 46 38/ 37 71 . 3 46 46 61 36/ 35 33 33 25 20 77 347 33 1.6 25 53 47 68 20 32/ 31 .6 1.2 30/ 29 28/ 27 25 10 73 8 2 61 267 25 37 24/ 23 45 21 20/ 19 24 16/ 15 14/ 13 12/ 11 5 3 5.220.715.216.013.013.0 6.9 5.0 1.7 744 744 744 744 Element (X) ¥ No. Obs. Mean No. of Hours with Temperature 47560 34243 29722 63.920.691 46.0 7.928 39.9 5.638 33.0 7.484 3356348 1622753 744 Rel. Hum. 32 F ≥ 67 F ≥ 80 F 3.9 Dry Bulb 1210976 744 93 Wet Bulb Dew Point 853479 744 93 44.0

TAC FORM 0-26-5 (OLA) REVISED MEYICUS EDITIONS OF

DATA PROCESSING DIVISION USAF ETAL AIR WEAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE H C DET APT 61-68 0000-0200 PAGE 1

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USAFETAC FORM 0-26-5 (OL.A) REVISED METIONS OF THIS FORM ARE OSLOUTED

DATA PROCESSING DIVISION USAF ETAL AIR *EATHER SERVICE/MAC

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DATA PROCESSING DIVISION USAP ETAC AIR WEATHER SERVICE/MAC

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DATA PROCESSING OLVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Jilli, WILLIAMS LAKE B C DUT APT 61-68 0900-1100 PAGE 1 #3UR5 IL. 5. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 84/ 83 . 1 80/ 79 78/ 77 76/ 75 15 1.1 15 74/ 73 . 3 72/ 71 20 20 707 69 33 33 68/ 67 40 40 66/ 65 34 34 64/ 63 48 48 1.7 2.6 1.5 1.8 2.5 2.2 3.2 2.8 1.0 4.4 2.1 .3 3.9 1.5 2.6 .7 62/ 61 60/ 59 55 55 65 65 58/ 57 68 68 1.9 78 87 56/ 55 78 3.2 3.9 1.4 2.6 1.3 1.1 34/ 33 87 52/ 51 94 61 12 61 26 38 50/ 49 2.6 49 49 102 48/ 47 1.4 30 30 116 .7 15. 103 46/ 45 .6 68 79 44/ 43 427 54 41 86 40/ 39 98 38/ 37 89 36/ 35 70 34/ 72 33 32/ 31 28 30/ 29 23 28/ 27 26/ 25 24/ 23 5 3 22/ 21 TOTAL 720 720 ·6 3.9 6.711.712.120.617.511.4 7.8 4.4 2.4 720 37405 41876 52.015.751 58.2 7.474 720 720 720 2121629 Element (X) Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F × 80 F Rel. Hum. 2475722 90 Dry Bulb 48.1 4.494 34649 Wet Buib 1681935 720 90 1144156 28396 9.8 90 Dew Paint

FORM 0.26-5 (OLA) ● USAFETAC

DATA PROCESSING DIVISION USAF ETAS AIR HEATHER SERVICE/MAC

2524/ WILLIAMS LAKE B C DUT APT 61-68

PSYCHROMETRIC SUMMARY

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USAFETAC FOLM 0.26-5 (OLA) REVISED MENTOUS ESTIMANS OF THIS FOLM ARE DISCOURTED

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 #ILLIAMS LAKE 8 C DUT APT 61-68

STATION STATION NAME

PAGE 2 1200-1400
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| lement (X) | Σχ' | Z X X | | No. Obs. | | Mean No. o | f Hours with Temperat | ure |
| Rel. Hum. | 1503343 | | .915.928 | 719 | : 0 F - 32 | | ≥ 73 F → 80 F | e 93 F Tatal |
| Dry Bulb | 2888127 | | .8 8,367 | 719 | | 29.0 | 14.0 1. | |
| Wet Bulb | 1781846 | | .6 4.419 | 719 | | | | 9 |
| Dew Point | 1078362 | 27488 31 | .2 6.186 | 719 | 17 | .4 | | 91 |

USAFETAC POLIM 0.26-5 (OL.A) BINUED MENOUS EDITIONS OF THIS FORM LAST OMBOLITE

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

25247 WILLIAMS LAKE B C DOT APT
STATION NAME

PSYCHROMETRIC SUMMARY

| Temp. | | | | | | WET | BIII B | TEMPER | ATIIDE | DEPP | ESSION | E) | | | | | TOTAL | | TOTAL |
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| 80/ 79 | | | | | | | | ; | | , | . 4 | . 8 | | | ļ | 1 | 28 | 28 | |
| 78/ 77 | | 1 | | | | | · | | | | .4 | 1.0 | . 8 | .4 | | | 24 | 24 | |
| 76/ 75 | | | | | | | | ĺ | 1 | L . (| 8. | | . 1 | . 3 | | ' | 30 | 30 | |
| 74/ 73 | | | | | | | - | 1 | | 1 . | 1.7 | 1.4 | | | | | 35 | 35 | |
| 72/ 71 | | | | l į | | | ! | | 1.0 | | | . 3 | | | | | 42 | 42 | |
| 70/ 69 | | | | | | | | . 1 | 1.: | 1.0 | 1.3 | .3 | | 1 | | | 3 C | 30 | |
| 68/ 67 | | | | | 1 | | | . 8 | 2.2 | 2.9 | 1.3 | | | 1 1 | | | 56 | 56 | |
| 66/ 65 | | | | • 1 | | . 3 | 1.1 | 1.7 | 2.5 | 1.3 | • • 3 | - | | , | | | 57 | 57 | |
| 64/ 63 | | | • 1 | | - 1 | .1 | 1.4 | 2.8 | 3.1 | 1 1 . (| s) |) ' | | ! | İ | 1 | 68 | 68 | |
| 62/ 61 | | | • 3 | , 3 | | 1.4 | 1.8 | 1.9 | 2.4 | | | | | | | | 64 | 64 | I |
| 60/ 59 | | | . 3 | . 4 | 1.0 | | | 2.8 | 1.4 | H | | i : | | | 1 | , | 64 | 64 | 19 |
| 58/ 57 | | | . 3 | | . 8 | | | 2,4 | • 1 | | | | | | | | 62 | 62 | 40 |
| 56/ 55 | | . 1 | • 1 | , 7 | .7 | | | 1.0 | | 1 | ļ | | | | ! | i | 35 | 3.5 | 59 |
| 54/ 53 | | . 4 | , 0 | 1.1 | .6 | 1.4 | . 3 | .1 | | | | | | | | | 34 | 34 | 95 |
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| 40/ 39 | | | | | | | <u> </u> | | | | 1 | | | | | | | | |
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DATA PROCESSING DIVISION USAF ETAL AIR WEATTER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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| Temp. | | , | | , | , | WET | BULB | TEMPER | ATURE | DEPRE | SSION (| F) | | , | | | | TOTAL D.B. W.B. D | | TOTAL | |
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| Rel. Hum. | | | 3210 | | 293 | 80 | | 18.0 | 53 | | 20 | ± 0 | | 32 F | ean No ≥ 67 F | _ | 73 F | # 80 F | - 93 F | т. | otal |
| Dry Bulb | | | 4867 | | 462 | | 64.2 | 8.9 | 36 | | 20 | | - | | 33. | | 17.8 | | | | 9 |
| Wet Bulb | | IRI | 3340 | 1 | 359 | 94 | 50.0 | 4.4 | 03 | 7 | 20 | | | | | +- | | | | | 9 |
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USAFETAC FORM 0.26-5 (OL.A) revisito menous tenions of this folm are obsoure

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| STATION | w [| LLIA | MS L | | AT C | | API | | | 61- | 08 | | | YE | ARS | | | | | JUN |
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| | | | | - | | | | | | | | | | | | | PAGE | 1 | 1800 | 200 L. S. T. |
| Temp. | | | | | | | | | | DEPRE | | | | | | | TOTAL | | TOTAL | |
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| 0/ 79 | | | • | | | | | | | | | . 7 | .6 | . 4 | | | 12 | 12 | | |
| 8/ 77 6/ 75 | | | | | | | | | . 3 | | 1.3 | 1.7 | :1 | • 1 | ì | | 29 | 29 | | |
| 4/ 73 | | <u> </u> | | | | | _ | | .6 | | 1.1 | - 4 | -1 | - 1 | | | 22 | 22 | | |
| 2/ 71 | | | | i | | | | • 1 | , 3 | | 1.9 | 1 | • • | | 1 | | 26 | 26 | | |
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| 97 37 | | . 3 | . 3 | .4 | | | | 1.8 | .6 | | | | · - | | | | 58 | 58 | 26 | 5 |
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| ement (X) | | Ž x 2 | | | ZX | | X X | <i>0</i> , | | No. Ob | s. | | | | Mean No. | of Hours wi | th Temperatur | | | |
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| w Point | | | | | | | | | \neg | | | | | | | | * = | † - · · · · · · · · · · · · · · · · · · | | |

USAFETAC FOLM 0.26-5 (OL.A) REVISED REVIOUS EDITORIS OF THIS FOLM ARE OMBOLITE

DATA PROCESSING DIVISION USAF ETAL AIR WEAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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WILLIAMS LAKE 8 C DOT APT AUL 1800-2000 HOURS L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 & 31 D.B. W.B. Dry Buth Wer Buth Dew Point 14/ 13 TUTAL .8 7.1 5.2 5.0 7.810.111.712.912.2 8.3 7.6 4.3 1.9 1.0 . 3 720 720 720 ₹. No. Obs. Element (X) ¥ 1935776 2741244 1753680 34412 43964 35386 27904 47.820.800 61.1 8.884 49.1 4.499 38.8 6.795 720 720 Rel. Hum. 10 F Ory Bulb 90 720 Wet Bulb 90

720

16.4

EDITIONS OF 0-26-5 (OL A) 5 5 1 3 USAFETAC

Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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62.620.249 53.6 7.452 46.3 4.478

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PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

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WILLIAMS LAKE B C DOT APT 2100-2300 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (**F**) 76/ 75 • 1 . 3 727 71 12 70/ 69 1.3 21 21 .6 .3 68/ 67 28 66/ 65 .1 28 32 32 647 63 1.1 2.2 32 32 62/ 61 1.4 .1 .7 1.0 1.1 1.3 .1 .4 1.8 2.1 1.8 .6 .4 1.4 1.8 2.6 1.1 .3 1.5 1.4 2.4 3.3 1.8 1.0 43 607 59 43 . 3 . 1 48 48 58/ 57 61 61 14 36/ 33 66 86 36 54/ 53 .7 2.2 1.3 1.8 2.8 2.5 .4 2.6 1.4 3.1 1.3 1.5 87 32/ 31 106 76 76 31 50/ 49 .8 3.3 1.4 2.2 .3 1.9 1.4 1.1 113 43 67 67 48/ 47 1.3 37 37 69 46/ 45 38 36 65. 66 44/ 43 .1 2.8 1.5 26 95 84 .8 1.7 26 42/ 41 30 105 10 To 407 39 .3 . 8 . 3 18 107 38/ 37 36 36/ 35 49 34/ 33 38 32/ 31 27 30/ 29 13 28/ 27 5 26/ 25 247 23 22/ 21 20/ 19 720 720 4.017.910.314.214.313.210.8 7.2 4.9 1.7 1.3 TUTAL

No. Obs.

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ã 9 0.26.5 10 PA 10.

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

WILLIAMS LAKE B C UDT APT 101 0000-0200 PAGE 1

| Temp | | | | | | | | | | | DEPRES | | | | | | | TOTAL | | TOTAL | |
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| 76/ | 75 | | | | | | 1 | | | | | | . 1 | | | | ** | · 1 | ĩ | * | |
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| | 59 | | | • 5 | | - | | | • 3 | | | | | | | | | 66 | 36 | 3 | |
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| 50/ | 49 | 3.0 | 5,9 | 3.2 | 1.2 | .7 | 1 | | | | ļ [| | 1 | İ | Ì | 1 | ; | 104 | 104 | 189 | 61 |
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| 46/ | 45 | 1.5 | 3.6 | . 9 | .4 | 1 | 1 | 1 1 | (| | 1 1 | 1 | ł | i | Ì | 1 | | 48 | 48 | 115 | 114 |
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| UTAL | . | 12.4 | 20.3 | 10.9 | 10.3 | 13.0 | 7.4 | 6.3 | 1.4 | | 1 | . 3 | • 1 | | | | | 744 | 744 | 744 | 74 |
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| lement | (X) | | Zx2 | | | Σχ | | X | 7, | | No. Obs | | | | | Mean No. | of Hours with | h Temperati | ite. | | |
| Rel. Hu | m. | | 446 | 7653 | | 561 | 15 | 75.4 | 17.7 | 95 | 74 | 4 | ± 0 F | - 3 | 32 F | ≥ 67 F | + 73 F | ≥ 80 F | ≥ 93 F | Т | otal |
| Dry Bul | ь 1 | | 211 | 7631 | | 394 | 73 | 53.1 | 5.6 | 10 | 74 | 4 | | | | . 8 | • 1 | | 1 | | 9 |
| Wet Bul | + | | | 323 1 | | 360 | | | 3.6 | | 74 | | | + | | | | | | -+ | 7 |
| | | | | 6312 | | 331 | | | 4.7 | | 74 | | | | .3 | | | <u> </u> | + | | 93 |

USAFETAC POEM 0-26-5 (OL.A) envisio menous

DATA PROCESSING DIVISION USAF ETAU AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DOT APT
STATION STATION NAME JUL 61-68 PAGE 1 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B. W.B. Dry Bulb Wer Bulb Dew Point 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 . 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 20 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | + 31 68/ 67 66/ 65 64/ 63 1 1 .4 .7 1.7 2.0 1.9
.8 .8 1.9 2.4 2.7 .5
.4 1.5 3.0 2.0 2.6 .4
1.2 4.4 3.4 2.7 1.3 .1
2.8 7.5 4.3 2.3 .3 .1
5.5 7.0 3.4 .4
3.0 3.6 1.9 .3
2.3 3.4 1.3
.8 2.2 62/ 61 .5 25 58/ 57 53 53 567 55 13 54/ 53 75 52/ 51 98 98 24 50/ 49 48/ 47 129 129 132 72 190 132 126 126 46/ 45 144 108 66 66 44/ 43 52 52 83 121 42/ 41 26 49 101 26 10 10 38/ 37 36/ 35 19 34/ 33 32/ 31 30/ 29 267 25 17.631.720.712.910.2 4.0 2.4 744 744 744 744 No. Obs. Element (X) Mean No. of Hours with Temperature 50.815.472 50.3 4.739 47.0 3.633 44.1 4.601 3034823 60113 > 67 F ≥ 73 F ≥ 80 F Rel. Hum. 93 1900790 37426 744 Dry Bulb 1649922 34932 744 73 Wet Bulb 93 1460779 32789 Dew Point 1.0

USAFETAC FORM 0.26-5 (OL.A) revisto retinous sonions of

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

WILLIAMS LAKE B C DOT APT JUL PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Point (**f**) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 76/ 75 74/ 73 72/ 71 • 1 . 1 70/ 69 . 5 17 68/ 67 20 45 52 66/ 65 . 8 2.0 .9 2.0 1.3 2.4 64/ 63 . 8 1.6 62/ 61 77 77 58/ 57 87 79 87 2.0 56/ 55 1.5 50 54/ 53 52/ 51 92 92 20 85 85 138 50/ 49 48/ 47 158 152 87 86 87 147 61 61 46/ 45 94 15 44/ 43 29 108 42/ 41 15 82 40/ 39 38/ 37 66 21 19 36/ 35 34/ 33 32/ 31 5 744 30/ 29 TOTAL 8.619.213.218.516.314.4 5.6 3.0 744 744 71.617.160 55.1 5.838 49.6 3.658 Element (X) 4029879 33249 744 - 67 F = 73 F - 80 F - 93 F 10 F Rel. Hum. 744 744 2287685 2.9 41027 Dry Bulb 36901 73 1840163 Wer Bulb 73 744 1540699 33677 45.3 4.686

AC FORM 0-26-5 (OLA) BEYERD REVIOUS ES

USAFETAC rosm 0.24

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 STATION NAME JUL 61-68 0900-1100 HOURS (L. S. T.) PAGE 1

| Temp | . 📷 | | | | | | WET | BULB | TEMPER | RATURE | DEPRI | ESSION | (F) | | | | | | TOTAL | | TOTAL | |
|-----------------|----------|------|-------|--------------|----------|----------------|-------------|------------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|----------|--|--------------|
| (F) | | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 2 | 23 - 24 | 25 - 26 | 27 - 2 | 8 29 - | 30 + 31 | D.B. W.B. | bry Bulb | | Dew Po |
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| 70/ | | | | | | | و. ا | | | | | | | | ļ | | | į | 55 | 55 | | |
| 687 | | - | | | | . 4 | | | | | | | } | | | } | +- | j | 66 | - 66 | | |
| 66/ | | | | | . 3 | .5 | į. | | | | | 1 | ł | | | | - | i | 59 | 59 | | ! |
| 547 | | | | | . 9 | | 3.4 | | 1.9 | | | \ | | ├ ── | | + | +- | | 78 | 78 | | . |
| 62/ | | ļ | | .4 | . 8 | 1.1 | | | 5 | | 1 | | | | | | | ! | 68 | 68 | | |
| 60/ | | | | . 8 | | 2.7 | 2,4 | | | | | | ļ | ├ | + | | + | | 71 | 71 | | |
| 58/ | | ļ | •1 | 4 | 1.5 | 1.6 | | | | 1 | 1 | | | } | } | 1 | | } | 64 | 64 | | |
| 36 / | | - | . 5 | 1.3 | 1.6 | | | | | | ₩- | | | - | ļ | | +- | | 54 | - 54 | | |
| | 53 | . 4 | 1.2 | | 2.7 | 1.1 | 1 | 1 | | | ĺ | | | Ì | 1 | İ | 1 | | 60 | 60 | | |
| | 51 | • 7 | 1.6 | | .9 | 4 • 4 | . : | | | | | | ļ | | | - | - | | | 31 | | |
| | 49 | . 4 | 1.5 | | | . 3 | | l | | 1 | i | i | | 1 | 1 | | - | ļ | 31 | | | |
| 48/ | | . 5 | | | . 4 | | | - | <u> </u> | <u> </u> | | . | <u> </u> | | | ↓ | +- | | 22 | 22 | | |
| 46/ | | • 1 | .3 | , | • • | -1 | | , | 1 | | | | | i | 1 | 1 | | | 11 | 11 | | |
| 447 | | | . 3 | • 1 | | | | | | ļ | <u> </u> | | ļ | ļ | _ | | + | | 3 | 3 | | |
| 42/ | | ļ | • 1 | l | | | | İ | | | 1 | | | | | | İ | | 1 | 1 | . 6 | |
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| 40/ 38/ | | ĺ | | | | | 1 | | Ì | | 1 | İ | | | | | | | | | 1 | 8 |
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| 36/ | | | | | | | ļ | } | ! | | | | | | 1 | | | | | | 1 | T |
| 34/ | | | | ļ | | | | ļ | L | ļ | <u> </u> | 1 | | ļ | ļ | | 4 | _ | | | L | |
| 32/ | | | | | | | ļ | | | | 1 | | ł | | 1 | 1 | Į. | | | | | 1 1 |
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| UTAL | | 1.00 | 2,0 | 4.7 | 11.6 | 11.4 | 1/, | 13.3 | 14.0 | 3. | 4.5 | 1 - | • • | | • 1 | 1 | 1 | 1 | | 744 | | 74 |
| | | | | <u> </u> | | | | ļ | | L | | | — | <u> </u> | <u> </u> | | | | 744 | | 744 | |
| | i | | | | | | | | | | | | | | | | | | | | | |
| | | | | ļ | | | <u> </u> | | L | L | <u> </u> | | | | | ļ | <u> </u> | | | | ļ | L |
| | | ļ | | | | | | | | | | | | | | | | | | | | |
| Element | (X) | | Σχ' | | | ž _X | <u> </u> | X | ₹ | Т- | No. O | · s . | щ. | J | 1 | Mean | No. of | Hours wi | th Temperatu | te | - | |
| Rel. Hur | m. | | | 9811 | | 417 | | 56.1 | 16.6 | 95 | | 44 | ± 0 | F | ≤ 32 F | ≥ 6 | 7 F | ≥ 73 F | ≥ 80 F | e 93 | F | Total |
| Dry Bull | b | | 291 | 8476 | | 462 | | 62.2 | 7.3 | 31 | 7 | 44 | | | | 2 | 7.8 | 7.4 | . 6 | 1 | | 9 |
| Wet Bull | b | | | 4043 | | 387 | | 32.4 | 3.9 | 65 | | 44 | | | | | | | | 1 | | 9. |
| Dew Poi | int | | 153 | 4469 | | 333 | 89 | 45.1 | 4.9 | 28 | 7 | 44 | | | . 5 | 1 | - + | | 1 | 1 | | 7 |

USAFETAC FORM 0.26-5 (OL A)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

WILLIAMS LAKE B C UNT APT 1200-1400 PAGE 1 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 . 2 . 3 . 4 5 . 6 7 - 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 6 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 92/ 91 .5 86/ 85 84/ 83 6 6 8 .> 1.1 . 5 19 827 81 19 80/ 79 78/ 71 32 32 .7 1.3 3.0 2.0 2.4 1.3 .3 .8 1.5 1.9 2.0 .1 1.3 2.5 2.2 1.2 49 55 3.0 1.2 76/ 73 55 51 747 73 51 72/ 71 60 707 69 .4 .8 2.8 2.8 2.5 66 68/ 67 59 59 1.5 1.5 2.0 48 667 65 1.3 48 64/ 63 63 63 .4 1.1 1.2 2.6 .8 1.1 1.5 2.0 . 9 25 62/ 61 48 48 60/ 59 44 63 . 3 38/ 57 . 3 94 .9 1.2 148 56/ 55 24 24 21 19 34/ 53 , 5 • B . 8 . 3 21 118 52/ 51 31 307 49 103 80 .7 •1 48/ 47 47 85 • 1 • 1 107 11 46/ 45 44/ 43 110 42/ 41 40/ 39 387 37 44 30 36/ 35 347 33 23 32/ 31 8 30/ 29 28/ 27 707AL 2 .8 3.9 3.9 5.4 5.010.112.514.214.7 9.9 9.5 5.6 2.3 2.3 744 X 46.017.417 67.3 6.546 53.9 4.014 Element (X) No. Obs Mean No. of Hours with Temperature 1801081 34239 744 Rel. Hum. ± 0 F ₹ 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 744 93 3422713 50061 Dry Bulb 51.0 27.9 6.3 744 2169505 40065 93 1464316 32778 744 93 Dew Point

EDITIONS OF THIS FORM و 0.26-5

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 STATION STATION STATION AME 1500-1700 HOURS (L. S. T.) PAGE 1

| Temp. | | | | | | | | | | EMPER | | | | | | | -, | | | | i | TOTAL . | | TOTAL | |
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| 107 | | | | | | | | . . | 4 | | | | 4 | . 5 | 2.6 | 1. | • | 5 | | | i | $-\frac{31}{51}$ | 31 51 | ļ | |
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| 74/ . | | | ĺ | | | | | Ì | - 1 | . 5 | 1. | - (| | 2.2 | | | • | - | | | . ! | 66 | 66 | | 1 |
| 727 | | | ├ | | | | | - | .1 | 1.1 | 2. | 4 7 | - 4 | - 9 | | | | + | | | + | 61 | 61 | | + |
| 70/ (| | | l | | | | . 1 | | 4 | 7 | | | . 8 | . 8 | | 1 | | | 1 | | | 42 | 42 | i | i |
| 87 | | | | | | • 1 | | _ | . 5 | 1.6 | | | -4 | •1 | | | + | -+- | j | | + | 48 | 48 | | + |
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| 547 | | | | | . 3 | • • • • | - | | . 2 | 3.1 | | | -+ | | | | | | | | | 44 | 44 | | 3 |
| 52/ | | | | • 1 | . 8 | 1.1 | | | .0 | 2.0 | | | | | | | j | - 1 | | | ı İ | 57 | 57 | 22 | |
| 507 | | | .1 | . 4 | 1.2 | 1.2 | 2.0 | | . 3 | 1, | | - | -+ | | | | +- | + | | | + | 40 | 40 | | |
| 58/ | | | 5 | | | . 9 | | -4 | .1 | • - | | | | | | | - | | ĺ | | į į | 31 | 31 | | |
| 367 | 55 | | . 4 | 1.5 | . 8 | .3 | . 4 | | •1 | | | + | | | | | + | + | | | | 26 | 26 | 146 | 5 |
| 54/ 5 | | | 4 | | , 7 | | | | | | | | - 1 | | | Ì | | İ | l | | | 20 | 20 | | 3 2 |
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| lement | (X) | | Z X 2 | | | Żχ | | ¥ | | ₹ , | | No. | Qb: | .] | | | | | Mean N | o, of h | ours with | Temperat | ure . | | |
| el. Hum | | | | | | | | |] | | | | | | ± 0 | F | ≤ 32 F | I | ≥ 67 | F | ≥ 73 F | ≥ 80 F | e 93 F | = | Total |
| ry Bulb | | | | | | | | | 1 | | | | | | | | | 4 | | | | | J | | |
| Vet Bulb | | | | | | | | | | | | | |] | | | | | | | | | 1 | | |
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USAFETAC FORM 0-26-5 (OLA) REVISED REVIOUS EDITIONS OF THIS FORM ARE ORGANIZE

DATA PROCESSING DIVISION USAF ETAC.
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 25247 | WILLIAMS LAKE B C LIUT APT | 61-68 | JUL | MONTH |
| STATION | STATION NAME | PAGE 2 | 1500-1700 | MOURS LL. S. T.)

| Temp. | | | | | | WET | BULB | TEMPE | RATU | RE DEF | PRESSIO | N (F) | | | | | | | TOTAL | | OTAL |
|-------------|-----|-------|--------|----------|--------------|--|--------------|-------------|--------|---------------|---------|--------|--------|-----------------|---------|----------|--------------|---------------|-------------|----------|---|
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 . 8 | 9 - 10 | 11 . 1 | 2 13 - 14 | 15 | 16 17 | 18 19 - | 20 21 | 22 23 | - 24 | 25 - 26 | 27 - 28 | 29 - 3 | 0 . 31 | D.B. W.B. D | y Bulb W | ct Bulb Dew Po |
| UTAL | , 9 | 4.6 | 4.2 | 5.4 | 5.1 | 6.7 | 7. | 312. | 12. | 013 | .2 9. | 5 8 | .6 6 | . 2 | 3.1 | | | 3 .4 | | 744 | 74 |
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| Element (X) | | Z X, | | | Σχ | | X | - | | No. | Obs. | | | | | Mean | No. of I | tours with | Temperatu | re | |
| Rei. Hum. | | | 2749 | | 326 | | | 919. | 776 | | 744 | | 0 F | - | 32 F | ≥ 67 | | - 73 F | - 80 F | ₹ 93 F | Total |
| Dry Bulb | | | 0932 | F | 510 | | | 7 9. | | | 744 | | | T | | 54 | . 5 | 35.6 | 12.8 | • | |
| Wet Bulb | | | 3223 | | 403 | | | 2 3. | | | 744 | 1 | | 1 | | | | | | | 9 |
| Dew Paint | | 142 | 8672 | <u> </u> | 323 | 52 | 43. | 5 5.4 | 27 | | 744 | | | 1 | 2.1 | <u> </u> | | | | | 9 |

USAFETAC PORM 0.26-5 (OLA) REVISIO PREVIOUS E

DATA PROCESSING DIVISION USAF ETAC AIR *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| SZ47 | #II | LIA | MS L | | B C | | APT | | | 61- | 68 | | | YE | ARS | | | | ال بالمانية | |
|-------------------|-------------------|-------|-------|---------|-------------|-------------|--|--|--|-------------------------|----------------|---------|-------------|--|------------|------------|---------------|----------|-----------------------|-------|
| | | | | | | | | | | | | | | | | | PAGE | 1 | 1800- | -200 |
| Temp. | | | | | | | BULB | | | | | | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 29 | · | | ry Bulb | Wer Bulb (| Dew F |
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| 4/83 | | | | | | | | | | | • 1 | . 4 | | | . 3 | -1 | 15 | (d) | | |
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| 0/ 79 | | i | | | | L | i | i | | d → ÷ \(\frac{1}{2} \) | 1.2 | | | | | <u> </u> | 23 | 28 | | |
| 8/ 77 | i | - ! | | | ! | | | | • 3 | | | 1.6 | | | | | | 43 | | |
| 6/ 75 | | ! | | | | | | • l | - 1 | | . 8 | .9 | . 5 | ' | | | 34 | 34 | | |
| 2/ 71 | ł | - 1 | i | | l | | • 1 | . 3 | . i. i. i. i. i. i. i. i. i. i. i. i. i. | 3.4 | 1.6 | . 8 | | , | | | 59: | 59 59 | | |
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| 4/ 63 | | 1 | . 1 | . i | . 8 | | | 1.9 | • • • | 1 | | į. | | į | | | 57 | 57 | 5 | |
| 27 61 | | } | . 4 | , 3 | | 1 | 2.2 | . 8 | | | - | | | , | | | 50 | 50 | | |
| 0/59 | | . 8 | 1.2 | 1.7 | 1.6 | 1.9 | .5 | 1 | • 1 | 1 | - | | 1 | : ! | | | 59 | 59 | 50 | |
| 8/ 57 | | 1.1 | . 5 | 3.1 | 1.5 | | | ** | | | ļ - | | | | | | <u> 58</u> | 58 | 91 | |
| 6/ 55 | ļ | 1.2 | | 1.6 | | | | ļ | | | ļ | | | 1 i | | | 38 | 38 | 146 | |
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| TAL | . 7 | 9.8 | 7.5 | 8.2 | 7.8 | 7.3 | 10.1 | 9.1 | 11.8 | 10.9 | 7.0 | 5.8 | 2.6 | .7 | . 4 | .3 . | 1 | 744 | | 7 |
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| el. Hum. | | 233 | 5139 | | 385 | 39 | 51.8 | 21.3 | | | 44 | : 0 ! | F | 32 F | - 67 F | ≥ 73 F | ≥ 80 F | ₹ 93 F | τ. | otal |
| ry Bulb | | | 9777 | | 486 | | 65.4 | 8.9 | 67 | | 44 | | 1 | | 42. | 3 22. | 6 5,3 | | | |
| et Bulb | | | 0820 | | 398 | | 53.5 | | 30 | | 44 | | | | | | | I | | |
| ew Point | | 131 | 6434 | T | 333 | 36 | 44.8 | 3.5 | 73 | | 44 | | | . 9 | | _1 | • | 1 | | |

USAFETAC FORM 0.26-5 (OLA) BETHER METHOR EDITORS OF THIS FORM ARE OMBOLITE

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICEMAC

PSYCHROMETRIC SUMMARY

| 5247 | ALL | LIA | 'S L | | B C | OUT | APT | | | 61-6 | , p | | | YEA | 0.5 | | | | JU | از - تا |
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| STATION | | | | 5. | ACION N | ME | | | | | | | | YEA | 45 | | PAGE | ì | 2100- | -230 |
| Temp. | | | | | | WET | BULB 1 | EMPER | ATURE | DEPRE | SION (F | | | | | | TOTAL | | TOTAL | |
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| 34/ 83 | | | | | 7 | | | ' i | | | | | | † | . 1 | • | · <u>ī</u> | 1 | | |
| 12/ 81 | | | | - 1 | i | | | 1 | I | | i | | 1 | . 1 | : | | 1 | 1. | | |
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| 4/ 73 | |) | ļ | ļ | | · i | | | - 1 | • > | • 1 | • 1 | 1 | | | | 7, | 7 | | |
| 2/ 71 | | | | | | | . 1 | | . 4 | | | 1. | | 1- | | - 4 | . <u> </u> | 6 | • | |
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| 4/ 53 | • 1 | 2.8 | 2.7 | 2.2 | | . 4 | | | | | + | | | | | • | | 69 | | |
| 2/ 51 | . 5 | 4.4 | 2.7 | . 9 | . 4 | | | | | ĺ | | İ | 1 | | | | 69 | 69 | 157 | |
| 0/ 49 | 1.7 | 3.6 | . 5 | . 3 | . 1 | | | | | | | | | | | - | 62 | 62 | 151 | |
| 8/ 47 | . 7 | 3.6 | • L | • 1 | | | | j | | | ļ | 1 | | ! | 1 : | | 34 | 34 | | 1 |
| 6/ 45 | . 9 | . 9 | | | | | | | | | | | | | | | 14 | 14 | | 1 |
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THIND MEYICUS EDITIONS OF THIS FORM ARE OBSOUTE

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DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 5247 STATION | | | 1 M | 19-73 # | 4KE | TATION N | | MT 1 | | | 61-6 | 0 | | | YEARS | | | | | | UG TH |
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| 70/ 6 | | 1 | | | | | 1 | •1 | | | | | | 1 | | • - | | 4 | 4 | | |
| 68/ 6 | | | | | | | • 1 | l; | • 1 | | • 4 | | | | | | | 5 | 5 | | |
| 66/6 | | | | | | . 3 | | . 7 | 1.1 | | • | - ' | | | | i | | 21 | 21 | • | |
| 64/ 6 | | | | . 3 | | . 5 | | | | 1 | 4 | | | 1 | 1 | 1 | | 31 | 31 | | |
| 627 6 | | j | - 1 | . 7 | . 4 | | | | | i | į | | | | i | 1 | | 38 | 38 | | |
| 00/ 5 | | | . 4 | 1.1 | 1.9 | | | | | | , | | | | | | | 59 | 59 | | |
| 58/ 5 | | اے | 1.1 | 1.3 | 1.9 | _ | | . 3 | | İ | : | ļ | . | i | j | | | 55 | 55 | | |
| 56/ 5 | | 5 | 1.2 | 3.2 | 2.0 | | | . 3 | L | | i | | | | | | | 75 | 75 | | |
| 347 5 | | ·7 | 3.0 | 2.7 | 2.4 | | | 1 | 1 | [| ; | ļ | | | | | į | 78 | 78 | | |
| 52/ 5 | | 1.9 | 4.8 | 2.7 | 1.9 | | | | | ļ <u> </u> | ↓ | | | | i | | : | 96 | 96 | 141 | |
| 50/ 4 | | 2.0 | 2.1 | 2.6 | 1.3 | 1.2 | 1 | | I | | i | 1 | ! | | | | | 91 | 91 | 127 | _ |
| 48/ 4 | | • 7 | 5.5 | 2.5 | 1.2 | . 1 | ! | 1 | | | | | | <u>i</u> | · | - 4- | | 17. | 77 | 101 | 1 |
| 46/ 4 | | 1.7 | 4.0 | 1.0 | | | , | ļ | |) | į į | i | | | 1 | | , | 55 | 55 | 107 | 1 |
| 44/ 4 | | .7 | 2.4 | .7 | | | ļ | <u> </u> | | | - | | | -+- | | | | 28 | 28 | 78 | |
| 42/ 4 | | • 7 | 1,3 | • 1 | ا ! | | | i | l ! | | | Ì | | i | i | | | 16 | 16 | 35 | |
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| 36/ 3 | | .4 | | | | | I | | | | | ĺ | | | | ļ. | | 7 | 5 | ′ | |
| 34/3 | | د و | | | | | | | | | ├ | | | -+- | - | | | | | - - | |
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| 1,71.7.2 | | 7 . 0 | . , , 0 | . , | ¥ .5 • • | \$ 6. Q > | | 7.0 | 2.0 | ••• | | | |) | | , | | 744 | (44 | 744 | • |
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| Rel. Hum. | \perp | | | 4457 | | 57) | | 76.8 | 16.8 | 63 | 14 | | ± 0 F | : 32 | F . | 67 F | - 73 F | • 80 F | 93 1 | : [_ ī | otal |
| Dry Bulb | \perp | | | 2054 | | 394 | | 53.0 | 6.4 | 70 | 74 | 4 | | | | 1.4 | | 1 | I | | |
| Wer Bulb | T | | | 2873 | | 361 | | | 4.4 | | 74 | | | | | | | 1 | 1 | | |
| Dew Point | 1 | | 153 | 6723 | | 336 | 0.5 | 45.2 | 5.0 | 37 | 74 | 4 | | | • 1 | 1 | | • | 1 | | |

FETAC FORM 0.26-5 (O) A) REVISED PREVICE

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE & C OUT APT 61-68

STATION STATION NAME

PAGE 1 0300-0500

+0U#5 .L. 5. T WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL WE I BULB IEMPERATURE DEPRESSION (F) TOTAL TOTAL
1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 72/ 7₁ 70/ 69 64/ 63 . 3 62/ 61 . 7 .3 .5 1.1 1.1 .3 1.5 .6 1.2 2.0 .7 1.3 2.2 2.4 1.2 .7 4.0 3.2 1.7 .9 60/ 59 58/ 57 37 1.1 46 46 56/ 55 54/ 53 52/ 51 50/ 49 25 16 ልሰ 60 80 80 39 21 1.3 4.6 4.2 1.0 . 8 94 94 97 46 2.3 5.2 2.8 1.5 93 93 123 79 487 47 2.0 6.2 3.0 95 93 113 46/ 45 3.0 5.5 2.0 8.3 83 110 126 44/ 43 1.9 3.6 1.5 53 53 93 100 42/ 41 1.9 3.0 40 40 68 96 1.3 15 31 66 15. 38/ 37 .3 1.2 48 11 11 12 36/ 35 34/ 33 . 8 33 . 1 12 32/ 31 744 TOTAL 15.638.720.712.6 7.3 3.0 1.6 744 Σχ' No. Obs. Element (X) X Mean No. of Hours with Temperature 61755 83.014.015 37147 49.9 5.976 34928 46.9 4.699 33090 44.5 5.079 5271861 744 Rel. Hum. 1881239 744 Dry Bulb 744 73 Wet Bulb 1490870 744 93 Dew Point

USAFETAC FORM 0.26-5 (OL A) REVISED MEWOUS EDITIONS OF

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 STATION LAKE B C DIT APT AUG 61-68 0600-0800 PAGE 1

| Tem | p. | | | | | | WET | BULB 1 | TEMPER | ATURE | DEPR | ESSION | (F) | | | | | | TOTAL | | TOTAL | |
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| (F |) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B. W.B. | Dry Bulb | Wer Buib | Dew Po |
| 76/ | 75 | | | | • | 1 | - | | : [| . 1 | 1 | 1 | | 1 | | ! | - | İ | 1 | 1 | | |
| 721 | 71 | | | | | i i | ł | | . 1 | | | . 3 | Ņ | 1 | , | | | | 3 | 3: | | |
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| 68/ | 67 | | | | | ı | | . 3 | . 8 | . 4 |) | 1 | | 1 | | ! | | | 11 | 11 | | |
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| 64/ | 63 | | I | | . 1 | | 1.9 | 1.2 | 1 41 | | | } | | 1 | i | | | | 38 | 3.8 | | |
| 627 | | | - | . 8 | | 1.5 | 1.3 | 1.2 | 1 | | 4 | · - | | | | | | | ·- 41 | 41 | | |
| 60/ | | | . 5 | 1.3 | 1.7 | | | | | | i | | | 1 | | ; ; | | | 54 | 54 | 6 | |
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| J | • . | 7., | 2,10 | 2000 | 4000 | 10.5 | | 9.0 | 6.3 | • • | 1 | • • | 1 | 1 | | | | 1 | 744 | | 744 | , 4. |
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| Dry Bu | | | | 9388 | | 397 | | | 6.6 | | | 44 | | | | 2 | . 6 | • 1 | | i | | 9 |
| Wet Bu | 16 | | | 7696 | į. | 365 | -, | 49.1 | | | | 44 | | | | | - | | | | | 9 |
| Dew Po | pint | | 157 | 9327 | 1 | 340 | 95 | 45.6 | 4.7 | 93 | 7 | 44 | | T | •1 | | | | , | | T | 9; |

USAFETAC FORM 0.26-5 (OLA) REVISED REVISED REVISED BRITIONS OF THIS FORM ARE OMDOUTE
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 25247 WILLIAMS LAKE :

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE R C UDT APT 61-68

STATION NAME

PAGE 1 C900-1100

| Temp. | | | | | | WET | BILL P | TEMPER | ATURE | DEPP | SSION | (F) | | | | | | TOTAL | | TOTAL | |
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| 84/ 83 | - | 1 . 2 | 3.4 | 3.0 | / | 7 - 10 | 11 - 12 | 13 - 14 | 13 . 16 | 17 - 18 | 17 - 20 | 21 - 22 | 23 . 24 | 4 | | 27 . 30 | + | | ., | | |
| 82/ 81 | | | | | | | | | | | 1 | .3 | ١, | • • | T j | | | | | | |
| 80/ 79 | | <u> </u> | · | | | | | | | | - | | | ļ | <u> </u> | | | 3 | | | |
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USAFETAC FORM 0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM ARE OMSORTE

7 USAF ETAC AIR MEATHER SERVICE/MAC 25247 WILLIAMS LAKE B C DUT APT
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DATA PROCESSING DIVISION

PSYCHROMETRIC SUMMARY

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USAFETAC PORM 0.26-5 (OLA)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C URT APT

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PAGE 2

1200-1400 HOURS IL. S. T.I

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USAFETAC FORM 0.26-5 (OL.A.) REVISED REVIOUS EDITIONS OF THIS FOLM ARE OBSOURTE

DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DOT APT
STATION STATION NAME 1500-1700 HOURS (L. S. T.) PAGE 1

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USAFETAC PORM 0-26-5 (OLA)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

WILLIAMS LAKE B C UUT APT

PSYCHROMETRIC SUMMARY

STATION MONTH PAGE 1 1800-2000 HOURS (L. S. T. TOTAL Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 90/ 89 88/ 87 1 . 3 867 85 8 84/ 83 . 4 , 8 . 3 13 13 . 8 827 81 1.3 14 14 25 80/ 79 25 78/ 77 28 28 76/ 75 2.2 . 7 72/ 71 37 . 9 .9 70/ 69 37 37 68/ 67 2.0 51 1.2 66/ 65 53 54 64/ 63 , 5 1.5 53 53 62/ 61 .4 1.9 1.9 1.9 30 59 1.6 60/ 59 53 53 62 1.1 1.3 1.8 1.9 58/ 57 60 60 108 16 56/ 55 54 120 28 48 72 .3 1.1 1.3 1.3 54/ 53 41 136 52/ 51 82 35 35 . 9 93 307 49 75 22 22 48/ 47 . 3 1.1 70 13 13 125 100 46/ 45 20 44/ 43 . 1 12 42/ 41 67 40/ 39 64 38/ 37 31 36/ 35 23 34/ 33 32/ 31 13 74Ī TUTAL 2.4 8.8 8.511.911.111.7 8.9 9.7 7.8 5.7 4.7 3.0 2.6 2.0 764 741 741 No. Obs. Element (X) Mean No. of Hours with Temperature 41577 2653659 56.120.821 ≥ 67 F ≥ 73 F ≥ 80 F 64.2 9.565 53.6 4.399 93 3132449 47749 744 Dry Bulb 20.5 2141940 39706 741 **73** Wet Bulb 34128 1594624 46.1 5.551 93 Dew Point

61-68

JSAFETAC FORM 0.26-5 (OLA) REVISED PREVIOUS

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

AUG

MONTH

WILLIAMS LAKE B C DOT APT STATION 2100-2300
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL
 TOTAL

 1 · 2
 3 · 4
 5 · 6
 7 · 8
 9 · 10
 11 · 12
 13 · 14
 15 · 16
 17 · 18
 19 · 20
 21 · 22
 23 · 24
 25 · 26
 27 · 28
 29 · 30
 • 31
 D.B. W.B. Dry Bulb Wer Bulb Dew Poin
 Temp. 80/ 79 1 76/ 77 76/ 75 76/ 73 74/ 73 . 3 23 23 .4 70/ 69 28 28 687 67 33 1.2 66/ 65 64/ 63 2.3 . 9 55 55 62/ 61 , 5 41 41 1 1.7 2.2 2.7 60/ 59 58/ 57 64 64 72 39 2.2 1.9 2.4 3.0 3.1 1.7 36/ 33 1.3 97 26 54/ 53 1.5 80 125 45 80 72 .7 4.0 1.7 .5 52/ 51 1.1 87 82 135 . 5 50/ 49 53 53 101 91 48/ 47 1.2 3.0 1.1 40 40 84 109 46/ 45 .8 1.7 21 21 87 112 . 3 447 43 . 5 10 10 33 92 42/ 41 .1 1.2 10 16 69 10 40/ 39 62 . 3 38/ 31 35 36/ 35 20 34/ 33 5 TOTAL 5.919.915.116.111.311.3 6.5 5.9 3.5 2.6 1.6 744 744 No. Obs. 68.819.413 57.3 7.608 50.8 4.306 3798004 51160 42659 37785 744 744 ≥ 67 F ≥ 73 F ≥ 80 F 2488961 1932735 93 93 Dry Bulb 12,6 744 Wet Bulb 45.9 5.108 93 1586526 34146 Dew Point

61-68

ã ತ 0.26-5 10 E

USAFETAC

PSYCHROMETRIC SUMMARY

| 5247 | HILLIAN | 15 L | | B C ! | | APT | | | 61-6 | 5 | | | | | | | | | S E | |
|------------------|-----------|-------|-------|----------|--------|-------------|---------|---------|--------------|-----------------|---------|--------|----------------|----------------|--|--------------|-------------------|----------|----------------|----------------|
| STATION | | | 51 | ATION NA | ME | | | | | | | | ۲ | E ARS | | | PAGE | 1 | 0000- | -020 |
| Temp. | | | | | | | | | DEPRES | | | | | | | | TOTAL | | TOTAL | |
| (F) | 0 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 9 - 20 | 21 - 22 | 23 - 2 | 4 25 - 26 | 27 - 28 | 29 - 3 | 0 - 31 | D.B. W.B. | ry Buib | Wer Bulb [| Dew Po |
| 70/ 69 | | 1 | 1 | i | 1 | | | | • 3 | | | | i | } | | | 5 | 2 | | |
| 66/ 65 | | | • 1 | | | •1 | . 1 | . 3 | 1 | | | L | | <u> </u> | <u> </u> | ļ | 5 | 5 | | |
| 64/ 63 62/ 61 | | • 1 | | _ | • 4 | | أمأ | | | | | 1 | 1 | 1 | | İ | 4 | 4 | | |
| 62/ 61 | | . 4 | • 1 | . 3 | . 8 | | . 4 | | | | | ļ | <u> </u> | - | ↓ | <u> </u> | $\frac{16}{21}$ | 16 | | |
| 58/ 57 | 3 | . 6 | • • | .7 | . 1 | 1.3 | • 1 | | 1 | | | | | ! | Ì | | 16 | | 3 | |
| 567 55 | - 4 | 1.0 | | .6 | - ; 6 | | | | | *** | | | - } | | ļ — | | 25 | 16 25 | - 6 | |
| 54/ 53 | 4 1.1 | 1.4 | 1.0 | 1.9 | .1 | | • 1 | | | 1 | | | 1 | į | | | 47 | 47 | 23 | 1 |
| 32/ 51 | 1 1.9 | 1.1 | 2.4 | 1.9 | | | | | + | | | | + | † | | | 54 | 34 | 28 | i |
| 50/ 49 | .4 2.9 | 1.8 | 1.9 | 1.0 | | | | | 1 | İ | | ĺ | | | į | | 58 | 58 | 53 | ī |
| 48/ 47 | .7 4.6 | 1.9 | 1.9 | 1.1 | | | | | | | | | + | ! | | + | 74 | 74 | 70 | - 6 |
| 46/ 45 | 1.0 3.6 | 2.4 | 3.1 | . 4 |] | | | | : 1 | ł | | 1 | 1 | 1 | (| | 75 | 75 | 88 | 4 |
| 44/ 43 | 1.5 5.4 | 2.5 | 1.1 | .1 | | | | | : | | - | - | + | | i - | + | 77 | 77 | 76 | 6 |
| 42/ 41 | .6 4.9 | 2.6 | . 7 | | _ | | | | . 1. | - I | | | | 1 | | | 63 | 63 | 95 | 6 |
| 40/ 39 | 1.0 4.0 | 2.5 | . 6 | | | | | | | | | | 1 | - | | | 58 | 58 | 79 | 9 |
| 38/ 37 | .8 2.9 | 1.8 | | | | | | | | | | | 1 | | <u> </u> | | 40 | 40 | 64 | 8 |
| 36/ 35 | 1.0 2.1 | -,7 | . 6 | | | | | | | | | | ! | i | i | - | 31 | 31 | 53 | 7 |
| 34/ 33 | • 4 1 • 7 | • 6 | | | | | | | 1 | | | | ļ <u> </u> | | · | J | 19 | 19 | 28 | |
| 32/ 31 | .3 1.1 | • 1 | | } | | | ! | |] | ł | | 1 | (| | ĺ | | 11 | 11 | 21 | 4 |
| 30/ 29 | 1.4 | • 6 | | | | | | | | | | | ↓ | | ļ | | 14 | 14 | 11 | 2 |
| 28/ 27 | .1 1.0 | | | - | | | } | | |] | | i | İ | | - | | 8 | 8 | 14 | 2 |
| 26/ 25 | •1 •1 | | | | | <u> </u> | | | | | | | | | | | | 2 | 4 | $-\frac{1}{1}$ |
| 22/ 21 | ! | 1 | - 1 | | ĺ | | ! | | ! ! | | | | | | ļ | | 1 | į | 1 | |
| TYAL | 8.539.62 | 22.1 | 14.6 | A . 5 | 5.6 | 5.4 | . 8 | . 4 | - 3 | | | | + | - | - | | | 720 | + | 72 |
| | | _ | | | | | | _ • • | | | | | ļ | <u> </u> | <u> </u> | <u> </u> | 720 | 720 | 720 | |
| | | | | | | | | | ! | | | | | | - | - | | | | |
| | | | | | | | | _ | | | | | | | | | | | | |
| lement (X) | Z x 2 | | | t x | ; | X | - 0, | | No. Obs | , | | | 1 | Mean | No. of I | lours wit | th Temperatu | re | | |
| Rel. Hum. | 4576 | 166 | | 363 | 52 | | 15.0 | 88 | 72 | | = 0 | F | : 32 F | ≥ 67 | | ≥ 73 F | ≥ 80 F | - 93 F | т т | otal |
| Dry Bulb | 1549 | | | 328 | | | 7.8 | | 72 | | | | 4.4 | + | . 3 | | + · · · · · · · · | 1 | - | 9 |
| Wer Bulb | | 945 | ~ | 303 | | | 6.4 | | 7 | | | | 6,0 | | - | | | | | 9 |
| Dew Point | 111 | 554 | | 278 | | 38.7 | 6.8 | 44 | 77 | 0 | | _†_ | 16.3 | | | | + | <u> </u> | | 9 |

USAFETAC FOUM 0.26-5 (OL.A) BEYIND MEYIOUS SORIONS OF THIS FORM ARE OMBOSTED

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 5247 | <u>* I</u> | LLIA | MS L | ARE | AT LON N | DUT | APT | | | 61-6 | | | | EARS | | | | SE MON | |
|------------------|------------|-------|-------|----------------|------------------|--------------|--------------|---------------|---------|--|---------------|-------------|-------------|----------------|-----------|----------------|--------|------------|----------|
| | | | | | | | | | | | | | | | | PAGE | 1 | 0300- | -050 |
| Temp. | | | | | | | | | | DEPRES | | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 1 | 15 - 16 | 17 - 18 1 | 9 - 20 2 | 1 - 22 23 - | 24 25 - 26 | 27 - 28 29 | - 30 - 31 | D.B. W.B. D. | y Bulb | Wet Bulb [| Dew Po |
| 70/ 69 | | l . | | | |] | 1 | | | • 1 | , | | j | 1 | | 1 | 1 | | |
| 68/ 67 | | | | ii | | | <u> </u> | | _ | • 3 | | | | | | 2 | 2 | i. | |
| 62/ 61: | | l . | . 3 | | | . 3 | .1 | • 1 | | 1 1 | - | | 1 | | | 6. | 6 | | |
| 60/ 59 | | . 1 | | . 3 | . 3 | | .6 | | | | | | | - i | **** | 9 | 9 | 1 | |
| 58/ 57 | | _ | . 3 | . 6 | | | 1 | 1 | | | | i | | 1 1 | | 19 | 19 | 2 | |
| 56/ 55 | | .7 | | • 6 | | | | <u> </u> | | ļL | | | <u> </u> | <u> </u> | | 18 | 18 | 3 | |
| 54/ 53 | . 4 | | | • 1 | . 8 | 1 | | 1 | | | | } | | 1 | | 26 | 26 | 1.4 | |
| 52/ 51 | 4 | | . 4 | 1.5 | | . 4 | | | | ↓ | | | | | <u> </u> | 40 | 40 | 24 | 1 |
| 50/ 49 | - 1 | 2,5 | 1.1 | 2.1 | . 3 | , l | i | | | | | | | i . | | 45 | 45 | 31 | 1 |
| 48/ 47 | 2.4 | 3.6 | | 1.4 | . 4 | ļ <u> </u> | | ├ | | | | | | | | 79 | 79 | 67 | 4 |
| 46/ 45 | 1.7 | 3.8 | 1.8 | 1.5 | . 6 | | | i l | | | | ļ | | | | 69 | 69 | 69 | 4 |
| 4/ 43 | 1.1 | 4.6 | | 1.1 | • 1 | <u> </u> | | i | | | | | | + | | 70 | 70 | 83 | 3 |
| 42/ 41 | 1.7 | 4.6 | 3.2 | , 4 | | | 1 | | | | | | | 1 : | | 68 | 68 | 67 | |
| 0/ 39 | 2.2 | | | , 3 | | <u> </u> | | | | | | | | | | 72 | 72 | 94 | |
| 38/ 37 | 1.5 | 4.4 | 2.4 | . 3 | | | | | | | | i | | I | | 62 | 62 | 79 | 1 |
| 36/ 35 | 1.5 | | | | | <u> </u> | | | | | | | | | | 46 | 46 | 63 | |
| 34/ 33 32/ 31 | 1.4 | | | ! | 1 | | | | | | İ | | i | - | | 27 | 27 | 46 | 7 |
| | 1.1 | | | - | | <u> </u> | | | | | \rightarrow | | | +-+ | + | 20 | 20 | | |
| | . 6 | . 6 | | [| 1 | | | | | | ŀ | | - | | i | 11 | 11 | 14 | 3 |
| 28/ 27 26/ 25 | - 4 | | | | | - | <u> </u> | | | ├ | | | +- | | _+_ | 12 | 12 | 9 | <u>}</u> |
| | 1.0 | | | | 1 | 1 | 1 | ! ! | | 1 1 | | | į | į į | | 13 | 13 | 1.8 | 1 |
| 24/ 23 | . 3 | . 3 | | - | <u></u> | <u> </u> | <u> </u> | ļ | | ļ <u>-</u> | + | | | + | | 4 | 4 | 9 | 1 |
| 20/ 19 | • 1 | | | | | | 1 | | | 1 | | | | | | 1 | 1 | L | 1 |
| DTAL | (7 0 | 41 3 | 31 # | 6 6 | K 2 | 2 3 | 1.1 | | | | | | | | | | | | |
| JAIC | 17.7 | 71.5 | E1.0 | 7.7 | 2.3 | | 1.1 | • 1 | | - 4 | | | | | | 720 | 720 | 720 | 72 |
| | | | | | • - - | : | | | | | | | | | " | | | | |
| | | | | - | | | | | | | | - | + | | - | | | | |
| | | | | | | | | | | - | + | \dashv | +- | + | | | | | |
| | | | | | | | ļ | <u> </u> | | | | | | | | | | | |
| | | | | | | | <u> </u> | | | <u> </u> | | | | | | | | | |
| lement (X) | | Σχ² | | | ZX | | X | | | No. Obs. | | | | | | ith Temperatur | | | |
| Rel. Hum. | | | 2033 | | 595 | | | 13.50 | | 72 | | ± 0 F | : 32 F | ≥ 67 F | ≥ 73 F | - 80 F | - 93 F | T | otal |
| Dry Bulb | | | 8720 | | 311 | | | 7.8 | | 72 | | | 7,6 | | • | 4 | | | 9 |
| Wet Bulb | | | 7282 | | 292 | | 40.6 | | | 72 | | | 9.6 | | 4 | i ↓ | | | 9 |
| Dew Point | | 100 | 6463 | <u> </u> | 272 | 27 | 37.9 | 6.92 | ١, | 72 | Ų | | 18.6 | | <u> </u> | | | | 9 |

USAFETAC FORM 0.26-5 (OLA) seriato merious sonicors of this folia and calculate

DATA PROCESSING DIVISION USAF ETAG AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DIT APT 61-68

STATION STATION NAME

PAGE 1 0600-0800
HOURS (.S. T.

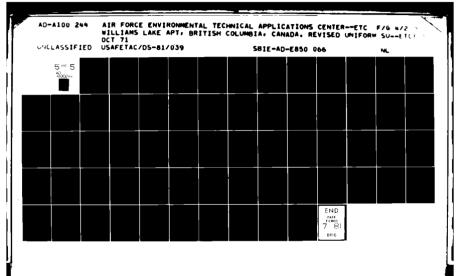
| Temp. | | | | , | , , | | | | URE DEPRES | | | _ + | | | TOTAL | | TOTAL | _ |
|-------------|------|-------|--|-------|-------|--------|----------|----------------|----------------|-----------|---------|---------------|------------|-------------|--------------|---------------|------------|--------|
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12. | 13 14 15 | - 16 17 - 18 1 | 9 . 20 21 | 22 23 - | 24 25 - 26 | 27 - 28 29 | - 30 - 31 | D.B. W.B. | Dry Bulb | Wer Bulb [| Dew Po |
| 68/ 67 | | | • | | | | . i | - 1 | . 3 | | ļ | | i i | | 3 | 3 | • | |
| 64/ 63 | | | | · —— | | | • 1 | | | | i | | | | <u>i</u> | 1 | | |
| 62/ 61 | | • 1 | • 1 | 1 | | | | | į | 1 | | İ | 1 | | | 5 | | |
| 60/ 59 | • 1 | • 1 | • 1 | • 1 | | 4 | - 1 | | | | | | L ;. | | 16 | 16 | 3 | |
| 58/ 57 | • 1 | • 1 | 1 | . 4 | 1.4 | 1.1. | | | 1 | | | 1 | | | 25 | 25 | Σ | |
| 56/ 55 | • 1 | . 4 | | 1.1 | . 4 | • 7 | | | | | | _ | ! 1. | | 22 | 22 | 6 | |
| 54/ 53 | • 3 | . 4 | 1.0 | 1.4 | 1.3 | . 4 | | | į | | j | : | i i | | 38 | 38 | 13 | 1 |
| 52/ 51 | . 3 | 1.9 | 1.4 | 2.2 | 1.5 | .1 | | | | | - 1 | | <u> </u> | | 54 | 54 | 25 | |
| 50/ 49 | 1.0 | 2.2 | 2.1 | 1.8 | 1.1 | | | | , | | | | 1 | | 59 | 59 | 38 | 2 |
| 48/ 47 | 1.0 | | 3.2 | 1.5 | | | | : | | | | | | | 73 | 73 | 63 | 4 |
| 46/ 45 | 2.1 | 4.6 | | 1.4 | | | | i | | T | [| | ! | | 83 | 83 | 89 | 4 |
| 44/ 43 | 3 | 4.3 | 1 | | 1 | | | | | | | i | | | 62 | 62 | 76 | 6 |
| 427 41 | 1.5 | 4.0 | | | | | | | | | | - | i . | | 70 | 70 | 86 | 8 |
| 40/ 39 | 1.7 | 4,3 | | | | i | | | | | | | | | 64 | 64 | 8 gi | 7 |
| 38/ 37 | . 8 | | | .4 | | | 1 | | | | | | | | 38 | 38 | 71 | 8 |
| 36/ 35 | 1.4 | | | • 1 | | | ļ | | | 1 | į | | İ | | 39 | 39 | 44 | 7 |
| 34/ 33 | .7 | 2.4 | . 3 | | | | 1 | | | | | | , | 1 | 24 | 24 | 43 | -6 |
| 32/ 31 | . 8 | 1.0 | .6 | | 1 | | | | | | | | Ì | | 17 | 17 | 23 | 5 |
| 30/ 29 | • 1 | 1.1 | .4 | | 1 | | | | | | | | | | 12 | 12 | 14 | - 3 |
| 28/ 27 | • 1 | • 7 | ' • L | Į. | 1 ; | | + | | | İ | | i | | i | 7 | 7: | 11: | 1 |
| 267 25 | • 1 | . 4 | | | | | | | | | | | | | 4 | 4 | 3. | |
| 24/ 23 | • 1 | .1 | | | 1 ; | | į | | 1 | | | | | | 2 | 2 | 6 | 1 |
| 22/ 21 | . 3 | | 1 | | | ! | - | | | | | | | | 2 | 2 | 2 | |
| 20/ 19 | | | İ |] | | | - 1 | 1 | | 1 | | ' | | | | - i | | |
| UTAL | 13.1 | 37.6 | 24.6 | 12.6 | 8.6 | 2.8 | . 3 | | .3 .1 | | | | | | 1 | 720 | | 72 |
| | | | | 1 | 1 | | - 1 | 1 | ' | | | | | - | 720 | | 720 | |
| | | | 1 | | | | | | | | | | | | 1 | | | |
| | | | | 1 | | i | ļ | 1 | 1 1 | - 1 | | | | İ | 1 | | | |
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| | | | | | i l | | | | 1 1 | | | | | | | | 1 | |
| Element (X) | | Σχ | | | Z X | Т- | X | σ ₂ | No. Obs. | - 1 | | | Mean No. | of Hours wi | th Temperatu | re | | |
| Rel. Hum. | | 480 | 7888 | | 5799 | | | 13.769 | 72 | 0 | 10F | : 32 F | ≥ 67 F | ≥ 73 F | - 80 F | 93 F | Т. | otal |
| Dry Bulb | | 148 | 1940 | | 3219 | | 44.7 | 7.697 | 72 | | | 5.5 | . 4 | | 1 | | | 9 |
| Wet Bulb | | | 9036 | | 299 | | 11.6 | 6.519 | 72 | | | 7.6 | | + | 4 | | -+ | 9 |
| Dew Point | | 110 | 8767 | | 278 | | | 6.836 | | | | 16.0 | | · | - † | + | | 9 |

USAFETAC FORM 0.26-5 (OL.A) REVIED MEVIOUS EURONS OF THIS FORM ARE ORGOLITE
JUL 64 0.26-5 (OL.A)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 25247 STAT.O | | # I L | LIA | 15 L | | ATION N | | APT | | | 61-6 | 8 | | | | | | | SE | _ |
|-----------------|--------------|-------|-------|-------|-------|-------------|----------|---------|--------------|---------------|----------------|----------|-----------|---------------|--------------|-------------|---------------|-----------------------|------------|------|
| STAT.OF | N | | | | 5 | ATION N | AME | | | | | | | | YEARS | | PAGE | 1 | 0900- | 110 |
| Temp. | | | | | | | WET | BULB | TEMPER | ATURE | DEPRES | SION (F) | | | | | TOTAL | | TOTAL | |
| (F) | | 0 | 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 9 - 20 2 | 1 - 22 23 | - 24 25 - 2 | 6 27 - 28 2 | 9 - 30 - 31 | D.B. W.B. | ory Bulb | Wet Bulb D | ew F |
| 76/ 7 | 73 | | | | | | | | | | • 1 | . 1 | | - | 7 | | ·· <u>1</u> , | 3 | ··· • | |
| 74/ 7 | 73 | | - 1 | | | | | İ | . 1 | | | | | 1 | 1 . | | 1 | 1 | | |
| ,, | 71 | | | • | | | | | . 1 | . 4 | | | ; | | Ţ | | 7 | 7 | | |
| 70/6 | | | | | | | | _ | . 4 | . 1 | | i | Į | 1 | i | | 5 | 5 | | |
| 687 6 | 57 | | | | -1 | | , 3 | | | . 5 | | | | | | | 12 | 12 | | |
| 66/6 | | | 1 | • 1 | • 1 | | . 7 | . 8 | , 6 | . 3 | • 1 | | | | i | ! | 20 | 20 | | |
| 647 6 | | 1 | • 1 | • 1 | | . 3 | 1.0 | . 7 | 1.5 | - 1 | • 1 | | 7 | | | | 23 | 29 | | |
| 62/6 | - 1 | | | . 4 | . 3 | .6 | 1.5 | | .6 | .1 | | | | | | | 33 | 33 | | |
| | 9 | J | • 1 | | 1.0 | | | 2.2 | . 4 | | | | | -! | ! | | 55 | 35 | | |
| 58/ 5 | | • 1 | | . 6 | 1.3 | 3.2 | 2.4 | | | | | | | | | | 62 | 62 | | |
| | 55 | • 1 | , 3 | . 6 | 1.5 | 2.2 | 2.4 | 1.3 | í f | | | | | , | i | | 5 0 | 60 | 21 | |
| | 33 | • 1 | 1.0 | 1.5 | 1.4 | 3.3 | 1.3 | .6 | | | | | | | | | 66 | 66 | 39 | |
| | 51 | • 1 | 1.3 | 1.7 | 2,6 | | 1.8 | . 3 | 1 1 | | ' i | 1 | 1 | : | i | | 35 | 85 | | |
| , | 9 | . 7 | 1.8 | 1.3 | 2.8 | 1.7 | . 6 | | | | | | | | | | 63 | 63 | 96 | |
| 487 4 | | | 1 . 4 | 2.6 | 1.8 | 2.1 | _ | | | i | 1 | í | į | i | | | 57 | 57 | 97 | |
| 46/ 4 | | | 1.4 | 1.5 | 2.4 | 1.3 | . 3 | | | | | | | | - | | 51 | 51 | 96 | |
| | 3 | . 4 | 2.1 | 1.1 | . 8 | 1.1 | | | | | | i | į | | 1 | | 40 | 40 | 8 | |
| 42/ 4 | | | 1.6 | • 6 | 1,3 | .4 | | | | | | | _ | | <u> </u> | | 5.9 | 29 | 75 | |
| | 39 | | • 7 | . 4 | . 6 | | ļ | | : | į | - | | - | | 1 | i | 14 | 1.4 | 42 | |
| | 37 | • 1 | . 8 | | • 6 | | | | i | | | | | | | | 11 | 11 | 30 | |
| - | 991 | • | . 6 | • 1 | | | | | . i | į | 1 | | l | 1 | | | 5 | 5 | 22 | |
| | 33 | . 3 | • 1 | . 3 | | | <u> </u> | L | | | | | | | | | 5 | 5 | | |
| | 1 | . 3 | • 1 | • 1 | | | | | | i | i | 1 | 1 | { | i . | | 4 | 4 | | |
| | 39 | | • 3 | • 1 | | | | | | | | i_ | | | | | 3 | 3 | 2 | |
| | 27 | | | | | | | | ٠. | İ | ! | i | ļ | 1 | 1 : | i | 1 | | 4: | |
| 26/ 2 | | | | | | | | | ļ <u>-</u> | | | 4- | | | + | | ļ | | | |
| 247 2 | | | | 1 | | | | | . : | | |) | 1 | j | | i | ! | | | |
| 22/ 2 | | - 1 | 7 7 | - | | 33 / | 17 5 | A | 2 9 | | - | | | | | | ļ + | | | |
| TOTAL | | 2 . 4 | 3 . 7 | 200 | 10.2 | 22.4 | 14.2 | 0.1 | 4.3 | 1.0 | 1 . 7 | . 3 | | 1 | | | - | 720 | 720 | 7 |
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| <u> </u> | | | 203 | | | 378 | | | 7.9 | | 7 | Ŏ | * 0 F | 1 32 F | 9 3. | | ≥ 80 F | + · - 93 F | . 10 | *a l |
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DATA PROCESSING DIVISION USAF ETAL AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C OUT APT SE P 61-68 1200-1400 PAGE 1 HOURS (L. 5. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point

4 3 3 3 Temp (F) 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 6 18 Ô 18 74/ 73 72/ 71 27 27 70/ 69 36 36 2.2 2.6 2.5 2.5 27 47 27 68/ 67 66/ 65 57 57 64/ 63 62/ 61 50 60/ 59 64 60 58/ 57 60 56/ 55 63 64 93 54/ 53 58 52/ 51 1.0 51 51 23 31 47 52 59 36 36 35 50/ 49 103 .6 1.1 80 103 56 48/ 47 35 26 46/ 45 . 6 26 44/ 43 .3 12 49 29 17 42/ 41 90 78 77 71 54 . 3 407 38/ 37 36/ 35 . 1 2 . 3 10 34 32/ 31 30/ 29 28/ 27 26 22 26/ 25 18 24/ 23 22/ 21 20/ 19 3 18/ 17 Element (X) Rel. Hum. 1 32 F ≥ 93 F Total **≤ 0 F** Dry Bulb Wet Bulb Dew Point

TAC FORM 0-26-5 (OL.A) revised mevious epinons

INCAPETAC NOW

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 2

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DUT APT
STATION NAME 61-68 SEP 1200-1400 HOURS (L. S. T.) PAGE 2

| | | | | | | | | | | | | | | | | | | | | HOURS 11 | |
|-------------|--|--------------|--------------|--|----------|---------------|-------------------|--------------|--|--------------|----------------|--------------|--|--------------|---------------|---------|--|--|-------------|-------------|--------|
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| Rel. Hum. | | | 0318 | | 368 | 14 | ^ 51.2 | 17.3 | 31 | | 20 | ± 0 | E | ≤ 32 F | ≥ 67 | | 73 F | ≥ 80 F | ≥ 93 F | | Total |
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| Dew Point | ! | 112 | 9444 | 1 | 284 | VO | 37.7 | 7,3 | 20 | , , | 20 | | - 1 | 14.5 | | 1 | | 1 | 1 | l | 9(|

USAFETAC FORM 0.26-5 (OLA) REVISED MENOUS EDITIONS OF THIS FORM ARE OBSORTED.

DATA PROCESSING MIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

MILLIAMS LAKE B C OUT APT SEP 1500-1700 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. D.B. W.B. Dry Bulb Wet Bulb Dew Port 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 31 86/ 85 84/ 83 4 .3 82/ 81 80/ 79 78/ 77 . 4 18 24 25 76/ 75 25 73 747 72/ 71 29 29 .6 70/ 69 20 36 47 68/ 67 36 1.4 2.4 1.3 1.3 66/ 65 64/ 63 54 54 2.5 2.1 2.2 52/ 61 61 61 59 70 59 70 60/ 59 . 1 . 8 2.2 2.1 1.5 .8 2.5 1.1 38/ 57 .6 . 3 2.1 45 49 56/ 55 49 1.5 62 54/ 53 52/ 51 507 49 . 6 48/ 47 . 6 . 6 467 45 38 54 73 33 . 3 44/ 43 427 41 33 16 82 89 53 40/ 39 38/ 37 . 3 36/ 35 347 33 38 46 32/ 31 30/ 29 28/ 27 24 26/ 23 14 24/ 23 10 7 20/ 19 Element No. Obs. Mean No. of Hours with Temperature 4. H ₹ 93 F ≤ 0 F ≤ 32 F Total

₹ 0.26-5 (OL 4 ÷

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C UDT APT 61-6

76 P

FAGE 2 1500-1700

| Temp. | | | | | WET BUL | B TEMPE | HATUR | 1.00 | | | | | | | TOTAL | | TOTAL | |
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| Element (X) | | 2 g' | | Z K | 7 | - | | No. Ob | 5. | <u> </u> | | | Mean No | o of Hours | with Tempera | ture | | |
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| Dew Paint | | 11398 | NA. | 2810 | 46 | .0 7. | 117 | - - - | 20 | | -+- | 18.6 | | -+ | | + | | 90 |
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USAFETAC FORM 0.26-5 (OLA) BENS

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE 3 C UUT APT SEP 1800-2006 HOURS ... S. T. PAGE 1

| Temp. | | | | | | | TBULB | | | | | | | | | TOTAL | | TOTAL | |
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| 66/ 65 | | | | | •1 | | 6 1.5 | .6 | | | . 3 | Li | | | | 28 | ∠8 | | |
| 547 63 | | , | • 1 | . 1 | . 6 | | 1.1 | 1.0 | | | | | 1 | | | 28 | 28 | 1 | - |
| 62/61 | | | | • 1 | . 4 | • | 7 1.9 | 1.1 | 1 | | | _ 1 | ii | | 1 . | 35 | 35 | 4 | |
| 50/ 39 | | • 1 | •1 | 7 | | 1.4 | 7 2.4 | . 6 | l . | 5 | | | | Ī | | 30 | 30 | 6 | |
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| 567 35 | | • 3 | 1.3 | 1,3 | 1,7 | 1. | 7 1.4 | -1 | | | | | | 1 | | 55 | 55 | 34 | 1 |
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| 22/ 21 | | Z.2 | • 4 | 2.1 | 2.1 | 1. | 7 -1 | | | | | | | i | | 62 | 62 | 66 | |
| 0/ 49 | 4 | 1.8 | 2.4 | 1.0 | | 1.3 | | | | | | | | 1 | | 64 | 64 | 103 | |
| 587 47 ' | • 3 | 1 | 1.4 | 1.4 | 1.4 | 1.0 | - | | | | | | | | | 51 | 51 | 78 | |
| 6/ 45 | • 3 | 1.8 | 1.8 | | . 7 | | | | i | | | | | į | i | 46 | 46 | 100 | : |
| 44/ 43 | • 7 | | | . 4 | | | 1 | | | | | | | | | 33 | 33 | 72 | |
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| 38/ 37 | . 4 | 1.0 | | | .1 | | | | | | | | | | | 13 | 13 | 36 | |
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| lement (X) | | Σχ² | | | ZX | | X | ₹ | | No. Ol | | | | Mean No. | of Hours with | Temperatu | re | | |
| el. Hum. | | | 2077 | | 441 | | 61.4 | | | | 20 | 5 0 F | 1 32 F | ≥ 67 F | ≥ 73 F | ▶ 80 F | → 93 F | T | otol |
| ry Bulb | | | 4562 | | 388 | | 34.0 | | | | 20 | | .4 | 8,1 | 2.0 | | | | |
| Wet Bulb | | | 3687 | | 334 | | 46,4 | | 30 | | 20 | | 1.0 | | | | T | | • |
| Dew Point | | 116 | 8632 | I | 285 | 60 | 39,7 | 7.0 | 52 | 7 | 20 | | 14.9 | | T | | T | 7 | - |

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

WILLIAMS LAKE B C DOT APT SEP PAGE 1 2100-2300 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 6 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 74/ 73 707 69 . I 68/ 67 667 65 Q 64/ 63 . 1 20 .4 627 61 60/ 59 30 37 30 • 7 38/ 57 1.3 1.1 1.3 37 .1 1.3 56/ 55 45 2.4 1.3 2.5 1.4 1.7 3.1 1.3 54/ 53 59 25 11 52/ 51 58 1.4 1.7 3.1 1.9
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.7 2.1 1.0 .8 83 69 83 30/ 49 17 48/ 47 78 69 61 46/ 45 73 73 104 61 48 52 52 79 44/ 43 48 84 42/ 41 52 40/ 39 38/ 37 74 34 106 70 31 31 33 47 36/ 35 .3 1.8 69 22 22 . 8 24/ 33 . 6 10 10 17 34 32/ 31 30/ 29 49 21 . 8 8 8 28/ 27 22 26/ 25 24/ 23 3.023.321.020.813.3 8.9 4.3 1.8 1.5 TOTAL 720 720 720 720 51350 35195 Element (X) No. Obs. Mean No. of Hours with Temperature 3862374 71.316.636 720 720 ≥ 67 F ≥ 73 F > 80 F Rel. Hum. 10 F : 32 F 90 1766315 1.4

0-26-5 (OL A) USAFETAC

Dry Bulb

Wet Bulb

Dew Point

43.9 6.158

39.2 6.785

31597

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DOT APT 61-68 OCT
STATION STATION NAME YEARS
PAGE 1 0000-0200
HOURS (L. S. T.)

| Temp. | | | | | | | | | | E DEPR | | | | | | | | TOTAL | | TOTAL | |
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| 62/ 61 | | | | | | | . 4 | | | | | | | | | | | . 3 | 3 | I | |
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| 58/ 57 | | | | | . 3 | . 3 | | | | | Ţ | | 1 | | | | | 4 | 4 | | |
| 56/ 55 | | | | . 3 | 1.3 | • 1 | | | 1 | ! | Ì | | ļ |) | |) | | 13 | 13 | | |
| 34/ 53 | | | . 3 | . 3 | 1.2 | . 9 | | .4 | | 1 | 1 | | | | | | | 23 | 23 | | |
| 52/ 51 | į | | 5 | 1.5 | . 7 | .5 | ļ | | [| | | | 1 | į | İ | i | | 24 | 24 | 1 | |
| 507 49 | | .3 | . 3 | 2.0 | 1.5 | . 4 | | · ~ | | <u>, </u> | 1 | 1 | | | | | | 33 | 33 | 11 | |
| 48/ 47 | . 3 | . 7 | 1.5 | 1.0 | | | : | ı | į | | 1 | i | 1 | | ! ! | | | . 34 | 34 | 28 | 2 |
| 45/ 45 | . 3 | . 8 | 2.0 | , 9 | . 3 | | | | 1 | 1- | 1 | 1 | | | | | | 32 | 32 | 39 | 15 |
| 44/ 43 | , 5 | . 9 | 1.6 | 1.9 | . 5 | . 3 | l | 1 | 1 | - | | | [| † | | | | 43 | 43 | 44 | 22 |
| 42/ 41 | .9 | 2.7 | 2.8 | 1.9 | • 1 | | ! | | 1 | | 1 | | t | - | | | | 63 | 63 | 52 | 37 |
| 40/ 39 | 1.6 | 3.0 | 2.7 | 2.3 | . 7 | | ŀ | ļ | | 1 | } | |] | | | 1 | | 76 | 76 | 70 | 52 |
| 38/ 37 | 1.9 | 3.4 | 2.8 | 1.5 | .1 | | | | + | - | 1 | | | 1 | | | | 72 | 72 | 73 | 81 |
| 36/ 35 | 1.3 | 3.4 | 4.2 | 1.1 | | | | | | i | 1 | İ | (| , i | 1 | 1 | | 74 | 74 | 81 | 54 |
| 34/ 33 | 2.4 | 2.7 | 3.6 | . 4 | | | | <u> </u> | | 1 | 1 | + | | ! | | | | 68 | 68 | 69 | 71 |
| 32/ 31 | 3.6 | | | . 1 | | | } | | | | 1 | i | } | | | ļ | | 67 | 67 | 114 | 99 |
| 30/ 29 | 3.0 | 2.6 | .7 | | | | | | | | 1 | | | | | | | 46 | 46 | 76 | 76 |
| 28/ 27 | 1.6 | 1.5 | .4 | . 1 | 1 | | | ĺ | | 1 | | (| 1 | | | | | 27 | 27 | 32 | 83 |
| 26/ 25 | . 5 | | | | | | | | | + | | - | 1 | | | ; | | 17 | 17 | 24 | 36 |
| 24/ 23 | . 1 | 1.5 | .4 | | | | 1 | |) | | 1 |) | ļ | 1 | 1 | 1 | | 15 | 15 | 14 | 37 |
| 22/ 21 | | . 3 | | | | - | | | | + | † | | | | | | | 3 | 3 | 12 | 24 |
| 20/ 19 | • 1 | . 3 | d i | | , | | ļ | 1 | ĺ | 1 | J | 1 | ļ | ! : | | } | | 3 | 3 | 2 | 14 |
| 18/ 17 | | | | · | | | | | | | + | 1 | | | | | | 1 | | 2 | 11 |
| 16/ 15 | | | 1 | | | | Ì | 1 | 1 | 1 | } |) | | | | 1 | | 1 | i |] | 8 |
| 12/ 11 | | | | | | | | | | + | | | | - | + | | | | | - | 2 |
| POTAL | 18.3 | 29.6 | 25.1 | 15.9 | 7.4 | 2.8 | . 5 | . 4 | | | 1 | 1 | | l i | | | | | 744 | i | 744 |
| | | <u> </u> | | | | | | | + | + | + | | | | | | | 744 | | 744 | |
| | | | ! | | | | L | , | | | | | | | | | | | | | |
| | | |] | j | | | 1 | 1 | } | } | - | } | } | } | | } | | | } | | |
| | | | † | | | <u> </u> | | | | + | - | | - | | | | | | | | |
| | | | | | | | <u> </u> | <u>-</u> | | + | | - | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Element (X) | | Z X 2 | | | Σχ | | X | •, | | No. 0 | | | | | Mean No | o of Ha | urs wit | h Temperati | re | | |
| Rel. Hum. | | | 9826 | | 582 | | 78.3 | | | | 744 | = 0 | | 32 F | ≥ 67 | F | 73 F | ≥ 80 F | - 93 F | T | otal |
| Dry Bulb | | | 7545 | | 287 | | 38.6 | | | | 744 | | | 22.3 | | | | | | | 93 |
| Wet Bulb | | | 1968 | | 264 | | 35.6 | | | | 744 | | | 34.5 | | | | | L | | 93 |
| Dew Paint | | 7 | 1133 | [| 237 | 17 | 31.9 | 6.6 | 43 | | 744 | 1 | | 51.3 | | | | 1 | | | 73 |



POSM 0-26-5 (OL.A) severo recycus tomores or mes ro

LISAFETAC ROM A SERVICE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DUT APT UCT MONTH 91-68 0300-0500 HOURS (L. S. T.) PAGE 1

| Temp. | | | | | | | | | | DEPRE | | | | | | | TOTAL | | TOTAL | |
|-------------|------|----------|-------|-------|----------------|--------|---------|---------|---------|--|---------|---------|--------------|--------------|-----------|-----------------|----------------|--------------|------------------------|---------|
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 2 | 9 - 30 - 3 | 1 D.B. W.B. | Dry Bulb | Wet Bulb | Dew Poi |
| 62/ 61 | | | 1 | | i | | . 3 | | | | | | | | | | 2 | 2 | | - |
| 60/ 59 | | | | | | | . 1 | | | | | ! | 1 | İ | j | | 1 | 1 | | |
| 58/ 57 | | 1 | | | | | .4 | | | 1 | | | | | | | 3 | 3 | , | |
| 56/ 55 | | | 1 | . 5 | . 8 | .1 | 1 | | | j } | | | į | ! | | i | 12: | 12 | | |
| 54/ 53 | | T | , 4 | . 4 | 1.2 | .1 | | • 1 | | 1 | | | ' | | | | 17 | 12 17 | · · · · - + | |
| 52/ 51 | | | . 3 | 1.3 | . 8 | . 5 | .1 | | | | | 1 | ļ | | i | : | 23 | 23 | | |
| 50/ 49 | | . 3 | . 7 | 1.1 | 1.2 | .1 | 1 | | _ | 1 | | | T | | | · - | 23 | 23 | | |
| 48/ 47 | • 3 | , 3 | 1.2 | 2.4 | . 5 | l | 1 | | l | | | ļ i | 1 | i l | | | 35 | 35 | 18 | |
| 46/ 45 | • 1 | . 5 | 1.7 | 2.3 | .1 | | | | | | | | | : ! | - ! | + | 36 | 36 | | 1 |
| 44/ 43 | . 8 | .7 | 1.6 | 1.7 | | 4 | 4 | | | | | | | : i | İ | | 39 | 39 | 33 | 9 |
| 42/ 41 | 1.1 | 2.3 | 2.0 | 1.2 | . 8 | | | | | | | | | | | | 55 | 55 | | 42 |
| 40/ 39 | 1.3 | 3.6 | 2.2 | 1.2 | .1 | | | | | 1 1 | | | | i i | ļ | 1 | 6.3 | 63 | 69 | 46 |
| 38/ 37 | 1.7 | 3,5 | 3.0 | 1.5 | .3 | | | | | | | | ! | | | | 74 | 74 | 63 | 73 |
| 36/ 35 | 2.2 | 3.1 | 3.0 | . 8 | | | J | | | | | | : | į i | | | 67 | 67 | 71 | 70 |
| 34/ 33 | 2.4 | 5,5 | 2.4 | • 1 | | | | | | 1 | | | i | ! | | | 78 | 78 | 84 | 66 |
| 32/ 31 | 4.4 | 5.2 | . 3 | | | ļ | | | l | | | | • | | i | | 74 | 74 | 103 | 116 |
| 30/ 29 | 2.3 | 4.0 | . 8 | - | | | Ì | | | 1 | | | | | | | 53 | 53 | 76 | 62 |
| 28/ 27 | 2.4 | 1.9 | . 4 | | | | l i | | Ì | 1 1 | | | 1 | | | į | 3 5 | 35 | 50 | 8.5 |
| 26/ 25 | . 8 | 1.5 | | | | | | | | | | | | | | | 17 | 17 | 21 | 64 |
| 24/ 23 | . 8 | | | | l | | 1 | | | | | | | | | } | 26 | 26 | 23 | 30 |
| 22/ 21 | • 1 | | | 1 | | | | | ! | | | | | | | | 7 | 7 | 15 | 27 |
| 20/ 19 | | , 4 | | i | | | | | | | | | | | | | 3 | 3 | 5 | 18 |
| 18/ 17 | • 1 | | | | | | | | | 1 | | | | | | | 1 | 1 | 3 | 11 |
| 16/ 15 | | | | | | | | | l | | | | | | | ļ | | ٦ | | - 4 |
| 14/ 13 | | | | | | | | | | 1 | | | | | -+ | | + | | | - 1 |
| OTAL | 21.0 | 36,3 | 19.9 | 14.7 | 5.5 | 1.5 | 1.1 | .1 | | | | | | | | | | 744 | [| 744 |
| | | 1 | | | | | | | | | | | l | | | | 744 | | 744 | |
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| | | | - | | | | | | | | | | | | | | | | | |
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| Element (X) | | ZX2 | | | z _X | | × | σ, | | No. Ob | | | | | Mean No. | of Hours w | rith Temperati | ure | | |
| Rel. Hum. | · | 302 | 8601 | | 602 | 11 | 80.9 | | | 7 | 44 | - 0 | F s | 32 F | ≥ 67 F | ≥ 73 F | → 80 F | ≥ 93 F | т | otal |
| Dry Bulb | - | | 3482 | | 279 | | 37.5 | | | | 44 | | | 27.0 | | 1 | | 1 | | 9: |
| Wet Bulb | | 93 | 6031 | | 259 | 33 | 34.9 | | | | 44 | | | 37.0 | | + | | | | 9: |
| Dew Point | | 77 | 8675 | 1 | 235 | | 31.7 | | | | 44 | | | 52.5 | | + | | | | 9: |

USAFETAC FORM 0.26-5 (OL.A) EEVEED REFYOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0-26-5 (OL.A) REVISEO REVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DOT APT 61-68

STATION STATION NAME PAGE 1 0600-0800

| | | | | | | | | | | | | | | | | | | | HOURS L | . s. T. |
|-------------|-------|-------|-------|--------------|-------|--------|--|----------------|---|----------------|--------------|--|---------|---------|------------|-------------|-------------|------------|------------|---------|
| Temp. | | | | | | WET | BULB | TEMPER | RATURE | EDEPR | SSION | (F) | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 29 | 9 - 30 2 31 | D.B. W.B. | Dry Bulb 1 | Vet Buib D | Dew Po |
| 60/ 59 | | | | | | , 1 | . 1 | | | | | | | | | | 2 | 2 | | |
| 58/ 57 | | | | . 3 | | . 3 | ļ | 1 | | 1 | | ! | | | | | 41 | 4 | | |
| 56/ 35 | | | | , 8 | .5 | . 5 | | | | | 1 | | | | | | 14 | 14 | | |
| 54/ 53 | | | • 1 | .1 | .8 | .1 | .1 | [| | ! | | | - | | | | 10 | 10 | | |
| 52/ 51 | | • 3 | .3 | .7 | 1.1 | . 5 | | | | 1 | · | 1 | | | | | 23 | 23 | Z | |
| 50/ 49 | 1 | . 4 | . 8 | .7 | 1.1 | .3 | | Ì | | 1 | i | | 1 | | | | 24 | 24 | 13 | |
| 48/ 47 | •1 | -5 | . 4 | 1.7 | . 8 | .3 | | - | †~ | - | | ++ | | | | | 29 | 29 | 12 | |
| 46/ 45 | . 1 | 1.1 | 2.3 | 2.8 | .3 | .1 | | 1 | ŀ | 1 | | | | | | į | 50 | 50 | 38 | 1 |
| 44/ 43 | • 7 | 2.4 | 2.7 | . 4 | .3 | | | | | - | | 1 1 | | | | | 51 | 51 | 31 | i |
| 42/ 41 | . 9 | 2.6 | | 1.1 | . 7 | | 1 | İ | | ł | | | ļ | ļ | - 1 | 1 | 56 | 56 | 71 | ż |
| 40/ 39 | 1.2 | 2.4 | | - : 3 | | - | | | | | | | + | | | | 43 | 43 | 78 | - 4 |
| 38/ 37 | 2.0 | 3.1 | 3.5 | 1.0 | l . | | | ł | | | | 1 1 | . ! | 1 | | į | 76 | 76 | 52 | 7 |
| 36/ 35 | 2.7 | 5.4 | 3.0 | | 1 | | | | | + | | | | | | | 84 | 84 | 72 | - 8 |
| 34/ 33 | 1.9 | 5.2 | | , , , | | | | Ì | | | | | | - | ł | | 67 | 67 | 89 | 6 |
| 327 31 | 5.0 | 5.5 | . 5 | | | | | | | | <u> </u> | | | | | | 84 | 84 | 117 | 11 |
| 30/ 29 | 2.2 | 2.8 | ., | | | | | | i | | | | j | ļ | | 1 | 41 | 41 | 68 | 8 |
| 28/ 27 | 1 7 | 2.7 | • 1 | - —-i | | | | <u> </u> | ļ | - | <u> </u> | + | | i | | | 34 | 34 | 33 | 7 |
| T | | | | |) | | } | ļ | 1 | | 1 | l i | | İ | 1 | | | | | |
| | 1.2 | 1.6 | | | | | | | <u> </u> | | L | | | | | | 21 | 21 | 29 | 5 |
| 24/ 23 | • 7 | 1.1 | . 1 | | | | ł | | į | 1 | ĺ | 1 1 | | | i | | 14 | 14 | 17 | 3 |
| 22/ 21 | . 3 | . 5 | | | | | | l | <u> </u> | | ļ | L . | | | | | 6 | 6 | 7 | 2 |
| 20/ 19 | . 3 | T.I | i j | | | | [| | | | ĺ | 1 1 | - 1 | 1 | ĺ | | 10 | 10 | 12 | 1 |
| 18/ 17 | • 1 | | i | | Ĺ | | | | ļ | | L | | | | | | 1 | 1 | 3 | |
| 16/ 15 | | | | | | | 1 | | İ | | } | | | | | | | 1 | | |
| 14/ 13 | | | | | | | | İ | <u>i </u> | | <u> </u> | 1 | | | | | | | | _ |
| DIAL | 21.13 | 88.7 | 20.4 | 11.3 | 5,5 | 2.7 | .3 | ļ | | | | | | | | | | 744 | | 74 |
| | | | | İ | | _ | | | | i | | | | i | | | 744 | 1 | 744 | |
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| Element (X) | 7 | χ, | | | ž x | | Ī. | ø _z | | No. Ol | | | | | Mean No. | of Hours wi | th Temperat | ure | | |
| Rel. Hum. | | | 3263 | | 603 | | 81.2 | 14.2 | | | 44 | 5 0 F | | 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | • 93 F | To | otal |
| Dry Bulb | | | 0840 | | 279 | | 37.6 | 7.9 | 85 | | 44 | | | 26.4 | | T | | 1 | | 9 |
| Wer Bulb | | | 3952 | | 260 | | 35. L | 6.5 | | | 44 | | | 33.8 | | | | | | 9 |
| Dew Point | | 78 | 8211 | | 237 | 43 | 31.9 | 6.4 | 08 | 7 | 44 | | | 51.9 | | | | 1 | | 9 |

UATA PROCESSING DIVISION USAF ETAC. AIR *EAT*EK SERVICE/MAC

PSYCHROMETRIC SUMMARY

5247 WILLIAMS LAKE B C DOT APT 61-68 DOT PAGE 1 0900-1100 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb wer Bulb Dew Port 64/ 63 • 1 62/ 61 607 59 12 15 58/ 57 . 9 . 7 13 13: 1.5 367 55 26 26 1.3 54/ 53 . 6 . 3 30 30 .5 1.7 2.3 .5 1.7 2.0 52/ 51 50/ 49 . 4 . 3 43 43 28 .8 2.2 1.9 1.6 .9 2.3 2.2 1.7 54 28 . 1 46/ 45 62 57 18 .4 1.9 1.5 2.7 2.0 .3 1.7 1.9 3.6 1.1 .8 1.9 4.2 2.3 .9 64 77 24 42/ 41 64 68 64 407 39 75 63 75 62 1.1 2.4 4.3 2.6 1.3 2.0 3.2 1.3 1.1 3.1 2.0 .5 38/ 37 78 84 78 66 36/ 35 59 59 106 71 34/ 33 50 50 75 64 327 31 1.9 2.2 1.1 38 38 87 112 30/ 29 28/ 27 .3 1.1 13 13 36 85 . 4 . 5 13 64 26/ 25 24/ 23 45 . 1 . 3 36 22/ 21 . 1 20 207 19 . 1 8 18/ 17 2 167 15 14/ 13 2 7.719.425.421.916.5 6.2 2.3 .7 TOTAL 744 744 744 744 No. Obs. Mean No. of Hours with Temperature Element (X) 70.615.830 42.6 7.751 38.1 6.056 52493 Rel. Hum. 3889833 144 4 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F ± 0 F 744 1393080 8.1 18.8 Dry Bulb 31674 1105317 28321 Wet Bulb 93 841438 744 24540 33.0 6.564 93

USAFETAC FOUR 0.26-5 (OLA) REVISIO REVIOUS EDITIONS OF THIS FORM

DATA PRUCESSING DIVISION USAF ETAL AIR *EATTER SERVICE/MAC

| STATION | ~ 1 | CLIM | <u> 45 l</u> | | TATION N | | MEI | | | 61-68 | | | E ARS | | | | | |
|--------------|-------|-------|--------------|-------|----------|--------|--------------------|---------|---------|-----------------|--------------|------------------|--|-------------|--------------|---------|----------------|------|
| | | | | | | | | | | | | | | | PAGE | 1 | 1200- | |
| Temp | | | | | | | | | | DEPRESSION | | | | | TOTAL | | TOTAL | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 19 - 20 | 21 - 22 2 | 3 - 24 25 - 26 | 27 - 28 29 | 30 - 31 | D.B. W.B. D | ry Bulb | Wet Bulb D | or P |
| 12/ 71 | | | | | i — | , | | | | • 1 | | | | | 1 | 1 | | _ |
| 10/ 69 | | | 1 | | i | | | . 1 | • 3 | | 1 . | l | 1 | | 4: | 4 | | |
| 8/ 67 | • | | • • | | | | . 4 | . 1 | . 3 | X | , , | | | | 6 | 6 | | |
| 6/ 65 | | | | | | . 1 | . 4 | . 5 | . 4 |) ⁾ | | : | | | 11 | 11 | | |
| 4/ 63 | | | | | | • 1 | | - 5 | | | | • | 1 | · † | 15 | 15 | - | |
| 2/ 61; | | | | | | .9 | . 4 | . 7 | | | ļ | | | | 16 | 16 | | |
| 0/ 59 | | | | | . 4 | 1.5 | .7 | | . 1 | . 1 | | | | | 20 | 20 | | |
| 8/ 37 | | | | 1 | 1.6 | | | | | | | | | | 40 | 40 | | |
| 6/ 55 | 1 | | | . 8 | 1.1 | 1.9 | 1.3 | . 9 | | - | | | 1-1- | | 45 | 45 | 10 | |
| 4/ 53 | : | | . 4 | . 3 | . 9 | 2.4 | | . 4 | | : | | | | | 41 | 41 | 9 | |
| 2/ 51 | | | • 1 | .9 | | . 3 | 1.1 | • 1 | | - | | ! | , , , , | | 32 | 32 | 24 | |
| 0/ 49 | | .1 | 1.1 | 1.9 | 2.3 | 2.7 | 1.2 | | | | | į | | | 69 | 69 | 46 | |
| 8/ 47 | | .5 | 1.5 | 1.5 | 2.8 | 2.2 | | | | | | | 1 | | 6.5 | 65 | 41 | |
| 6/ 45 | - 1 | 1.7 | 1.7 | 1.3 | 3,5 | 1.7 | .3 | i | | | | | | | 78 | 78 | 63 | |
| 4/ 43 | | 1.1 | 1.3 | 3.0 | 1.9 | | | | | <u> </u> | + | | | | 64 | 64 | 80 | |
| 2/ 41 | . 3 | 2.3 | 1.2 | 3.2 | | . 8 | |] | | 1 | | | . i | | 77 | 77 | 62 | |
| 0/ 39 | . 7 | 2,4 | 1.2 | | | | | | | t | - | | + | | 62 | 62 | 105 | |
| 8/ 37 | , 5 | 2.3 | 1.2 | 1.5 | | | , l | 1 | | 1 . | | [| : 1 | | 45 | 45 | 109 | |
| 6/ 35 | 1.1 | 1.3 | .9 | .7 | | | • | | | !! | ++ | | | | 30 | 30 | 88 | |
| 4/ 33 | . 5 | , 5 | . 3 | [: | | | : | i | | 1 | | i | 1 | | : 10 | 10 | 44 | |
| 2/ 31 | . 5 | | • 1 | | | | | | | ! | + | | | | 5 | 5 | 45 | - |
| 0/ 29 | | . 3 | | 3 | ! | | | ' | | . ! | 1 | | 1 | | 4 | 4 | 10 | |
| 87 27 | | | • 1 | • | | | å - | 1 | | | ++ | - - | | | + - 1 | 1 | 2 | |
| 6/ 25 | | | - 1 | | | | ł | | | 1 | 1 1 | ; | 1 | 1 | i | 1 | 1 | |
| 4/ 23 | | • 1 | • 1 | • | | | · • | | | · | | | | | 2 | 2 | 2 | |
| 2/ 21 | | | 1 | : | l | | | | | | | | | : | | | 3 | |
| 0/ 19 | | | | | | | + - ··• | | | · | + | | | | | | - - | |
| 8/ 17 | | | } | | | | 1 | i | | 1 | 1 | i | | | 1 | | | |
| 6/ 15 | | | | - | | - | | | | • | : - | | | | + | | | |
| 4/ 13 | | | | | | | ŀ | | | 1 | | | | | 1 | | | |
| TAL | 3.8 | 12.8 | 11.6 | 17.3 | 21.1 | 18.3 | 9.1 | 4.0 | 1.7 | .3 | - | | 1 | | | 744 | | 7 |
| | | | | | <u> </u> | - | | | | ļ | 1 | | <u> </u> | | 744 | | 744 | |
| | | | | ! | | | <u>l</u> j | i | | | | | | | | | | |
| lement (X) | | Z X 2 | | | ZX | | X | | | No. Obs. | | | Mean No. | of Hours wi | th Temperatu | re | | |
| el. Hum. | | | 9269 | L | 447 | | 60.2 | | | 744 | ± 0 F | 1 32 F | ≥ 67 F | ≥ 73 F | 80 F | - 93 F | То | tal. |
| ry Bulb | · — — | | 5484 | | 351 | | 47.3 | | | 744 | | 1.0 | | <u> </u> | | l | | |
| et Bulb | | | 8726 | ļ | 301 | | 40.5 | | | 744 | | 7.5 | | | 4 - | l | | |
| ew Point | | 83 | 5933 | | 246 | 05 | 33.1 | 7.2 | 67 | 744 | | 43.4 | | | T | 1 | | |

DATA PROCESSING DIVISION USAF ETA(AIR WEATHER SERVICE/MAC

| 524 | | <u> 1</u> | LLIA | m5 L | | H C | DOT. | API | | | 61- | 6R | | | YE | ARS | | | | 50 | CT |
|--------|--------|--|---------------|--------------|-------|-------|---------------|---------|----------|---------|-----------------|---------|---------------------------------------|---------|--|-----------|------------|-------------|---------------------|----------|---------------------------------------|
| • | -, | | | | | | | | | | | | | | | | | PΑ | CE 1 | 1500 | -170 |
| Tem | p. | | | | | | | | TEMPER | | | | | | | | | TOTAL | | TOTAL | |
| (F | | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 2 | 9 30 - | D.B. W.E | B. Dry Bulb | Wer Bulb | Dem P |
| 747 | | | | İ | | | | 1 | ' | | • 1 | | 1 | | | , | ī | | T I | | |
| 72/ | | | | | | | | · | | | • 1 | l L | | | i | | | | 1 i | | |
| 70/ | | | | | | 1 | | | . 3 | | | | 1 | | | | | • | 5 5 | | |
| 68/ | | | | | | i — — | | . • 1 | | . 1 | | · · · · | · · · · · · · · · · · · · · · · · · · | | i | | | | 3 3 | | |
| 667 | | | | | i | İ | | 2 | | . 5 | ' ! | | | | : ! | , | | I | | | |
| 64/ | | | | | ļ | ! | | . 9 | | | ļ | | | | <u>i</u> | 1. | | 1 | | | |
| 627 | | | | | | • 1 | | 4 | | | | | } | | ' | [| | . 2 | | | |
| 60/ | | | | , | , | . 3 | | | | • 1 | | | | | · | | | 2 | | | |
| 58/ | | | | ; . | | | 2.4 | _ | | . 3 | î l | | 1 | | . ' | | | 4 | | | |
| 56/ | 53 | | | + + <u>1</u> | 1 . 5 | 4,1 | 1.3 | 1.2 | | • j | 1 | | | | | | | - 3 | | | |
| 52/ | - | | ١, | | 1.2 | 1.7 | 1.9 | | | | 1 | | . [| | 1 | 1 | | 5 | | | |
| | 49 | | • 1 | | 100 | 1 0 | 1.7 | | <u> </u> | | | ! | | | | | | | | | |
| 48/ | | • 1 | . 7 | | 2.2 | 2.8 | 1.9 | 1.2 | | | | | | | | | | 6. | | | |
| 46/ | | . 3 | | . 8 | 2.8 | | 1.6 | | n p† | | · · · · | | | | ·· | | | 7 | | | |
| 44/ | | • 9 | 1 1 | | | 1 1 1 | | | | | i | | - 1 | | | | | 6 | | | 4 |
| 427 | | | 1.5 | | | | | | 1! | | + | | | | ++ | | | 6 | | - 1 | |
| 40/ | | .7 | | 2.2 | 2.6 | | - | | 1 | | | | | | | | | 6 | | | |
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| Rel. H | um. | | | | | | | | 1 | | ** | | ± 0 F | · | 32 F | - 67 F | ≥ 73 F | ≥ 80 F | - 93 | F 1 | Total |
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DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC 25247 HILLIAMS LAKE B C UCIT APT

PSYCHROMETRIC SUMMARY

net

| STATION | | STAT ON NAME | | | | | YEA | RS | PAGE 2 | 1500-170 |
|--------------|---------------------------------------|---|---------------|--|---------------------------------------|------------------------|-------------|----------------------------------|---|-----------------|
| Temp. | | | T BULL B. | FEMBERATI | RE DEPRESSIO | N (F) | | | TOTAL | HOURS .L. S. T. |
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| Rel. Hum. | 2912064 | Z x | X C | 18.210 | | | | Mean No. of Hours ≥ 67 F > 73 | F 80 F | r |
| Dry Bulb | 172656 | | 47.4 | 8,464 | - 744 | = 0 F | : 32 F | | * · · · · · · · · · · · · · · · · · · · | |
| Wet Bulb | 125054 | | | 6.140 | | - | 7.5 | | •1. | |
| Dew Point | 850736 | | | 7.457 | 744 | | 42.1 | , | | |
| DOW FORM | | 57270 | 22.0 | 10431 | . 77 | | 7611 | | | |

61-68

USAFETAC FORM 0.26-5 (OL A) REVISIO MEVIOUS EDITIONS OF THIS FORM ARE OBSOURTE

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

| 25247 | WILLIAMS L | AKE B C DOT | APT | | 61-68 | | | | | | | OC | ; T |
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| 30/ 29 | .3 .8 .4 | | _ | | | | | | | 11 | 11 | 22 | |
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DATA PROCESSING DIVISION USAF ETAG AIR MEATHER SERVICE/MAL

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| 40/ 39 | | 1.9 .7 | <u> </u> | - | | • | • | 63 | 63 | 55 | Ţ |
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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

5747 WILLIAMS LARE F C D.JT APT
STATION STATION NOV ____ 0000-0200 WET BULB TEMPERATURE DEPRESSION (F)

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SAFETAC FORM 0.26-5 (OLA) REVISED MEVIO

EDITIONS OF THIS

DATA PROCESSING DIVISION USAF ETAC AIR HEAT ER JERVICE/MAC

PSYCHROMETRIC SUMMARY

WILLIAMS LAKE R C DOT APT 61-68

0000-0200

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WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point 37 - 9 4 C - 6 1 3 - 3 7 - 6 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point 720 720 TOTAL 720 720 60208 93.611.867 18823 26.110.896 17766 24.710.056 15534 21.610.509 Mean No. of Hours with Temperature Element (X) 5135972 720 720 Rel. Hum. 5 0 F 3.3 63.3 3.4 72.1 6.3 81.5 ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Total 577455 511086 414492 90 Dry Bulb 720 720 90 Wet Bulb 90 Dew Point

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSONETE 0-26-5 (OL A)

DATA PRUCESSING DIVISION USAF ETAL 2 AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 AILLIAMS LAKE B C DOT APT NOV 61-68 0300-0500 PAGE 1 TOTAL TOTAL
D.B. W.B. Dry Bulb Wer Bulb Dev Point WET BULB TEMPERATURE DEPRESSION (F) Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 × 31 46/ 45 44/ 43 . 6 4 4 42/ 41 •1 10 10 .6 2.2 40/ 39 1.3 29 29 2.9 1.0 38/ 37 42 12 25 30 .7 2.1 .8 2.8 5.3 7.2 33 51 33 51 43 53 36/ 35 3.2 .3 34/ 33 87 52 32/ 31 106 106 1.8 5.1 30/ 29 . 3 59 99 37 85 59 28/ 27 . 3 74 83 . 6 74 2.2 4.9 84 59 54 26/ 25 54 23 61 24/ 37 37 2.4 21 31 33 50 1.7 20/ 19 33 45 1.4 26 26 18/ 26 35 17 24 24 13 39 16/ 15 2.5 14/ 13 20 20 22 21 12/ 11 21 21 20 22 10 13 15 10/ 7 1.0 10 21 10 12 1.4 8/ . 1 61 5 1.4 3 12 4 15 2/ 1 1.0 0/ 7 11 12 -3 -2/ -4/ -5 5 5 3 -6/ -8/ -9 . 1 6 **-107-11** -12/-13 -14/-15 1 -16/-17 -20/-21 Z X2 Element (X) No. Obs. Rel. Hum. ± 0 F ⊴ 32 F ≥ 67 F ≥ 73 F - 80 F ₹ 93 F Total Dry Bulb Wet Bulb Dew Point

õ 0-26-5

DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE 6 C DIJT APT 61-68 NOV

STATION STATION NAME YEARS
PAGE 1 0600-0800

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SAFETAC FORM 0.26-5 (O) A) REVISED MEYICUS EDITIONS OF THIS FORM AI

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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| 8/ 37 | | 1.5 | | | | | | | | | | · | | | | 39 | 39 | 32 | _ |
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| ew Point | | 42 | 3818 | | 130 | 56 | 22.1 | 10.0 | 98 | 7 | 20 | 4.8 | 81.3 | | | | | | |

USAFETAC FORM 0.26-5 (OLA) REVISIO MENTIONS CONTINUES OF THIS FORM ARE OMBOUTED.

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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| Rel. Hum | | | | - | į | | | - " | i | | | | | | . 0 | F | · 32 F | | - 67 F | ≥ 73 F | → 80 F | • 93 | F 1 | otal |
| Dry Bulb | | | | _ | - | | ~ . | | | Ţ | | | | | | | | + | | ļ. — | | | | |
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DATA PROCESSING OIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

WILLIAMS LAKE B C DUT APT אַטַע 1200-1400 HD: MS: (L. S. T.) PAGE 2 T_{emp}. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dr.y Bulb Wer Bulb Dew Point

4-933-227-212-4 9-6 2-6 -1 720 720 TUTAL 0-26-5 (OL A) FORM NI 64 53024 53024 73.614.638 31.610.838 28.5 9.261 23.6 9.449 Element (X) No. Obs. Mean No. of Hours with Temperature USAFETAC 0 F = 32 F 1.1 42.1 1.4 58.9 3.9 78.9 720 720 720 4058992 Rel. Hum. ≥ 73 F ≥ 80 F ≥ 93 F ≤ 0 F ≥ 67 F 803162 647233 22748 90 Dry Bulb 90 Wet Bulb 464454 16976 90 USAFETAC FORM 0.26-5 (OL.A). BEVIED MEYOUS EDITIONS OF THIS FORM AND OBSOLETE

DATA PROCESSING DIVISION USAF ETAC AIR JEATHER SERVICE/MAC

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| Temp. | | | | - | | WET | BULB | TEMPER | ATURE | DEPRESSI | ON (F) | | | | - | TOTAL | | TOTAL | |
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| 8/ 37 | | 1.9 | | | | | | • | | | | | | | | 51 | 51 | 33 | : |
| 6/ 35 | .4 | 2.5 | 5.0 | 2.2 | | | | | | | | | - | | • | 74 | 74 | | |
| 4/ 33 | .7 | 5.7 | | . 7 | | | | | | ` | | | | | | 77 | 77 | | ; |
| 2/ 31 | 3.8 | 3,2 | | 1.0 | | | | | | | | | | | | 75 | 75 | | |
| 0/ 29 | 1.8 | 3.3 | | | | | | L | | | | i_ | _ | <u> </u> | | 53 | 53 | | |
| 8/ 27 | .6 | | | | | ĺĺ | | 1 1 | | | 1 | | | | | 38 | 38 | / | - |
| 6/ 25 4/ 23 | 1.0 | 3.2 | . 6 | | | | | | | | | - | | | + | 33 | 33 | | |
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DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS FORM ARE OLEOGER

DATA PRINCESSING DIVISION USAF ETAL AIR CEATHER SERVICE/HAC

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DATA PROCESSING DIVISION USAF ETAL AIR YEATHER SERVICES AC

PSYCHROMETRIC SUMMARY

25247 5747 WILLIAMS LAKE H. C. MIT APT NIJV MONTH 61-68 1800-2000 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTSE 58215 80.913.269 20101 27.910.680 18714 26.0 9.562 16126 22.4 9.807 Element (X) No. Obs. 4833511 720 720 720 643195 90 Dry Bulb 90 552148 Wet Bulb 430332 Dew Point

FORM 0.26-5 (OL.A). BEYISED MEYICUS EDITIONS OF THIS FORM ARE OBSOILED JUL 64

USAFETAC FORM 0.26.5

OATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC 2

PSYCHROMETRIC SUMMARY

25247 RILLIAMS LAKE B C DOT APT 2100-2300 HOURS (L. S. T.) PAGE 2

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| DTAL | 34.3 | 39.3 | 17.0 | 7.2 | 1.5 | , -: - | | 1.5 | | + | | <u></u> - | | | T - | 1 | | · · · · · · · · · · · | 720 | | 720 |
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| Dry Bulb | | | 7254 | | 191 | 62 | 34.7 | 10.9 | 16 | | 20 | | 3.3 | 61.0 | | -+- | 73 P | 2 80 1 | 7 43 1 | · | 9 |
| Wet Bulb | | | 2310 | | 180 | 12 | 28.4 | 9.9 | • | | 50 | ├- | 3.3 | 71.0 | | | | | - | | 9 |
| Dew Point | | | 4965 | | 156 | 30 | 31 4 | 10.2 | 41 | | 20 | | 5.8 | 82.1 | | | | <u> </u> | | | |
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USAFETAC FOLIA 0.26-5 (OL.A) REVISED MEYICUS EDITIONS OF THIS FORM ARE OMSOLETE

OATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

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| Dew Point | | | | | | | | | | | | | | | | | | |

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC **PSYCHROMETRIC SUMMARY** 25247 WILLIAMS LAKE & C DUT APT 61-68 DEC 0000-0200 HOURS L.S.T. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 D.B. W.B. Dr, Bulb Wer Bulb Dew Poin -24/-25 -26/-27 -28/-29 -30/-31 -32/-33 -34/-35 -36/-35 -36/-39 -40/-41 -42/-43 TUTAL 20.538.2 9.5 1.8 735 0-26-5 (OL A) Zx' 5273809 No. Obs. Mean No. of Hours with Temperature ≥ 67 F ≥ 73 F ≥ 80 F Rel. Hum. 741 15.3 80.2 16.214.645 Dry Bulb 394986 12250 349178 Wet Bulb 295879

DATA PROCESSING DIVISION USAF ETAL AIR WEATHER SERVICE/MAC

25247 WILLIAMS LAKE B C DOT APT 61-68

PSYCHROMETRIC SUMMARY

DEC

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DIJT APT 61-68

DEC 0300-0500 PAGE 2

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|-------------|------|----------|---|----------|---|----------|---|---------|------------|----------------|--------------|--|--------------|--|--------------|---------------------------------------|---------------|-------------|----------|
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| Rei. Hum. | | | 2389 | | 621 | | 54.6 | 8,8 | 5 1 | | 735 | ± 0 F | ≤ 32 F | ≥ 67 F | ≥ 73 F | ≥ 80 F | € 93 F | To | otal |
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| Dew Point | | 20 | 7836 | 1 | 93 | <u> </u> | 19.7 | 13.6 | 7 | | 735 | 19.2 | 89.3 | _ | | | - | | 9 |

USAFETAC FOLM 0.26-5 (OL.A) REVISIO MEVICUS EDITIONS OF THIS FOLM ARE OBSORDER

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 WILLIAMS LAKE B C DOT APT 61-68 PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 44/ 43 42/ 41 40/ 39 • 1 • 1 6 6 38/ 37 36/ 35 1.6 1.4 22 36 .3 2.6 1.6 .1 2.8 1.6 36 10 34/ 33 34 21 34 21 20 24 44 59 39 39 46 35 32/ 31 30/ 29 1.5 5.0 21 57 57 40 2.0 3.9 28/ 27 26/ 25 46 52 46 2.7 1.5 38 56 45 24/ 23 36 36 22/ 21 40 40 3.0 2.8 43 43 3.0 34 43 27 19 13/ 17 1.1 15 33 33 26 14/ 13 21 12/ 11 24 24 10/ 2.0 22 20 22 22 21 24 24 19 , 5 2.4 22 18 19 26 18 2.6 22 2.0 20 22 18 12 18 20 20 21 21 20 17 18 23 -3 -5 17 2.3 -6/ -7 . 1 18 18 -8/ -9 13 12 -10/-11 10 -10/-11 -12/-13 -14/-15 -16/-17 11 14 11 1.5 1.1 -18/-19 -20/-21 9 5 -22/-23 Element (X) Žχ Na. Obs. Mean No. of Hours with Temperature

USAFETAC FORM 0.26-5 (

Dry Bulb Wet Bulb Dew Point USAFETAC FORM 0.26-5 (OL.A.) BEVISEO MENOUS EDITIONS OF THIS FORM ARE OBSOURTED.

PSYCHROMETRIC SUMMARY

DATA PROCESSING BIVISION USAF ETAL AIR WEATHER SERVICE/MAC

25247 WILLIAMS LAKE B C DOT APT

PAGE 2

DEC

0600-0800 HOURS (L. S. T.)

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DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

HILLIAMS LAKE B C DUT APT

PSYCHROMETRIC SUMMARY

DEC

PAGE 1 0900-1100 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 - 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 , 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 46/ 45 44/ 43 42/ 41 . 4 0 6 40/ 39 1.5 17 . 4 17 1.1 2.2 1.5 2.2 3.1 2.0 3.5 1.5 38/ 37 36/ 35 26 26 11 29 29 34/ 33 29 18 32/ 31 30/ 29 40 26 40 40 1.9 3.3 2.4 4.3 1.2 3.5 1.9 2.6 53 43 53 60 58 .1 55 28/ 27 26/ 25 •1 36 36 60 50 35 37 51 37 24/ 23 35 35 48 1.2 3.8 3.7 2.6 2.4 2.6 1.6 2.2 37 37 46 22/ 21 20/ 19 37 40 46 18/ 17 37 37 35 16/ 15 29 20 28 36 . 5 11 12/ 11 2.0 18 26 20 20 15 19 13 107 9 1.5 14 14 2.0 56 26 30 11 67 2.8 18 18 17 4/ 3 24 21 25 22 21 2.8 25 0/ -1 21 21 7.2 16 . 4 -2/ -3 15 15 16 13 -4/ -5 . 8 13 13 -6/ -7 13 13 21 . 3 -8/ -9 8 11 9 -10/-11 10 14 . 3 -12/-13 -14/-15 15 . 1 . 4 3 -16/-17 -18/-19 6 6 -20/-21 No. Obs. •, Mean No. of Hours with Temperature Element (X) ₹ 32 F - 93 F Total Rel. Hum. ≤ 0 F ≥ 67 F + 73 F ≥ 80 F Dry Bulb Wet Bulb Dew Point

TAC FORM 0.26-5 (OLA) REVISED MENOUS EDITIONS OF T

DATA PROCESSING DIVISION USAF ETAC AIR REATHER DERVICE/MAC

PSYCHROMETRIC SUMMARY

25247 % ILLIA4S LAKE B C (1)17 APT 61-68

VEARS

PAGE 2 0900-1100
HOURS (L, S, T, T)

| Temp. | | | | | | WET | BULB | TEMPER | ATURE | DEPR | ESSION | (F) | | | | | | TOTAL | | TOTAL | |
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USAFETAC FORM 0-26-5 (OLA) REVISED MENOUS EDITIONS OF THIS FORM ARE DISCOURT

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

25247 WILLIAMS LAKE 8 C DOT APT 61-68

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0-26-5 (OL A) BEVISED MENOUS EDITIONS OF THIS FORM ARE OSLOGER

DATA PROCESSING DIVISION USAF ETAC AIR SEATIER SERVICE/MAC PSYCHROMETRIC SUMMARY WILLIAMS LAKE B C DOT APT 61-68 DEC S*AT:ON MONTH 1200-1400 PAGE Z WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 - 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wet Buib Dew Point -20/-21 -22/-23 -24/-25 3 2 2 -26/-27 -28/-29 5 -32/-33 -34/-35 TOTAL 741 Element (X) Mean No. of Hours with Temperature 78.411.338 21.315.547 19.614.395 13.314.882 4650759 58101 15767 14499 741 741 741 267 F 273 F 280 F 293 F ± 0 F Rel. Hum. - 32 F 10.5 11.0 16.7 68.1 77.3 93 93 93 514347 Dry Bulb Wet Bulb

741

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REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0-26-5 (OL A)

Dew Point

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DATA PRUCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FOUN 0.26-5 (OLA) REVISIO REVISIO REPOUS EDITORS OF THIS FOUN ARE OSCICETE

DATA PROCESSING DIVISION USAF ETAL AIR "EAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 7-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B Dr., Bulb Wer Bulb Den 22 /-23 -3 -1 | 5247 | HIRCTWIND F | AKE B C DUT | AF1 | 61-68 | = 6.8 | | | | | | | |
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| Dow Paint 340727 11453 15 514 874 741 16 3 88 6 | | | | 19.414.351 | | | | | | | | | |
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USAFETAC FORM 0.26-5 (OL.A)

DATA PROCESSING DIVISION USAF ETAG AIR WEATHER SEPVICE/MAC

PSYCHROMETRIC SUMMARY

247 WILLIAMS LAKE B C UUT APT DEC 1800-2000 -5-R5 (1. 5. T.) PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 75 - 26 27 - 28 79 - 30 - 31 D B. W.B. Dr., Bulb Wet Bulb Dew Poin 1 - 2 3 - 4 5 - 6 7 - 8 .3 42/ 41 40/ 39 1.4 1.2 .4 38/ 37 . 9 .8 1.4 1.9 2.3 26 26 36/ 33 32 52 18 57 39 32 34/ 33 32/ 31 23 32 3.3 2.0 32. 42 51 .1 2.4 2.4 42 307 29 2.0 3.8 1.4 53° 55 50 28/ 27 58 43 62 66 35 42 58 60 2.2 3.3 2.2 2.6 2.4 3.5 1.2 1.8 64 45 267 25 38 47 23 24/ 23 38 . 4 22/ 21 20/ 19 23 34 2.2 1.8 18/ 17 29 29 34 44 16/ 15 33 25 16 31 29 36 20 15 14/ 13 20: 12/ 11 1.5 15 10/ 1.9 15 20 25 18 19 13 9 17 7 2.0 8/ 67 17 20 13 1.5 . 1 12 2.4 .1 16 2.3 0/-120 19 21 13 15 13 19 14 11 -27 -3 1.5 16 16 18 12 -4/ -5 2.0 1.5 12 -8/ -9 10 . 1 10 -10/-11 16 12 12 5 -12/-13 -14/-15 -16/-17 -18/-19 . 1 .1 -20/-21 3 -22/-23 -24/-25 Element (X) No. Obs. Mean No. of Hours with Temperature Dry Bulb Wet Bulb Dew Point

61-68

õ 0.26-5

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DATA PROCESSING DIVISION USAF ETAL AIR WEAT ER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 25247 | <u>₩1</u> | WILLIAMS LAKE B C MOT APT 61-68 | | | | | | | | | | | | | | | | EC. | | | |
|-----------------------|---|---------------------------------|---------------|-------------|-----------|--------|-------------|--------------|---------------|----------|---------|--|---------|--|---------------|---------|--------------|----------------|-----------|--------------|---|
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| Temp. | WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -21 | | | | | | | | | | | | | TOTAL | | TOTAL | | | | | |
| (F) | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 2 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 15.0 | D.B. W.B. | Dr, Bub | | |
| -26/-27 | . 4 | | İ | | | | i | ! | ł | | | | | | i | | • | 3 | 3 | · 3 | } |
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| Element (X) | | Σχ² | - | | Z X | | X | ·, | | No. Ob | | | | | | | | h Tempero | · · · · · | | |
| Ref. Hum. | _ | | 2387 | | 608 | 75 | 02.5 | 9.8 | 17 - | | 38 | ± 0 F | | 32 F | - 67 | F . | 73 F | 2 80 F | ₹ 93 | F | Total |
| Dry Bulb | | | 6865 | | 1380 | | | 15.7 | | | 41 | 14, | | 75.6 | | | | ļ | | <u> </u> | 9 |
| Wet Bulb Dew Point | | | 0093 | | 1049 | | | 14.5 | | | 38 | 14. | | 81.3 | | | | ÷ | | | 3 |
| Dew Foint | | - 34 | VUTI | Щ. | 104 | 7 4 | 1406 | 37.2 | 30 | | 75 | 18, | و | 89.0 | | | | <u>i</u> | | | 9 |

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DATA PROGESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| STATIO |)N | | | | ST | ATION N | AME | | | | | | | Y | E ARS | | D.4.C. | | MONT |
|----------|-----------------|-----|-------|----------|-----------------|----------------|-------------|---------------|---------------|-------------|-----------------|------------------------------|--|--------------|--------------------|--------------|--------------|-------------|-------------|
| | | | | | | | | | | | | | | | | | PAGE | <u>,</u> | 2100- |
| Temp. | | | | | | | | | | | RE DEPR | | | , | 1 | | TOTAL | | TOTAL |
| (F) | | 0 | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 2 13 - 1 | 4 15 - | 16 17 - 18 | 19 - 20 | 21 - 22 23 | - 24: 25 - 2 | 6 27 - 28 29 | 30 31 | D.B. W.B. D. | ry Bulb | Wet Bulb De |
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| 34/ | | 1.1 | 3.3 | | | | | | i | ; | 1 | Ì | | - } | | | 42. | 42 | 44 |
| 327 | 1 | | 3.5 | | 1.1 | | t | · | + | ÷ | 1 | | | | | | 48 | 48 | 45 |
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| 28/ | 27 | 2.2 | 3.7 | • 5 | | | | | | | | | Γ | | + | | 47 | 47 | 61 |
| 26/ | 25 | 3.3 | 3.1 | . 4 | ! , | | | | | i | | } | | : | | | 50 | 50 | 59 |
| 24/ | 23 | 1.7 | 3.9 | . 4 | - | | | , | | 7 | | | | | | | 46 | 46 | 39 |
| 22/ | 15 | 3.0 | 2,3 | | | | | 1 | | .! | | 1 | | | | | 39 | 39 | 53 |
| 207 | 19 | 1.2 | 1.1 | | | | , | | 1 | - | | | | | | | 17 | 17 | 23 |
| | 17 | | 3.0 | 1 | | | | • • • • | | · | <u></u> | | ļ | | <u> </u> | | 34 | 34 | 22 |
| 1 | 15 | 2.0 | 2.0 | | | | 1 | | | } | j | i | ļ i | ĺ | 1 | | 30 | 30 | 36 |
| | 13 | 3.4 | 1.5 | | | | | | | 4_ | - - | + | | | 1 | | 36 | 36 | 43 |
| 1 - | II. | 2.4 | 1.1 | : | | | | | 1 | | j | i | | | 1 | i | 26 | 26 | 27 |
| 10/ | 9 | 2.0 | - 4 | • | | | | , - | | + | - | + | | | | | 22 | 22 | - 6 |
| 6/ | 5 | 2.2 | . 3 | | | | | | | | | i | | ! | | į | 19 | 19 | 21 |
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| 2/ | 7 | 1.8 | . 1 | | | | | | | 1 | i | - | | Ì | | 1 | 14 | 14 | 14 |
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| 1 1 | - 3 | 1.6 | . 4 | | : . i | | | | 1 | | ĺ | 1 | 1 1 | 1 | | ł | 15 | 15 | 15 |
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| -6/ | - 7 | 1.6 | , 5 | | | | | | | | 1 | i | | | 1 | 1 | 16 | 16 | 14 |
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| -18/- | | .4 | | L | ļ | | | - | | | | _ _ | 1 | | 1 | | 3 | 3 | 3 |
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| -22/- | | . 4 | + . , | <u> </u> | | | | | | | | 1 | ــــــــــــــــــــــــــــــــــــــ | | 1 | - (Hama - * | 3 | 3 | |
| Rel. Hur | | | ž X² | | ļ | ż _X | | <u> </u> | + | 7 . | No. 0 | 05. | ± 0 F | : 32 F | Mean No. ≥ 67 F | ≥ 73 F | h Temperatur | 2 93 F | То |
| Dry Bull | | | | | | | | | + | | | | | 3 32 F | 20/ - | 1 2/3 6 | * 80 F | 273 6 | |
| Wet Bul | | | | | | | | | + | + | | | | + | + | | + | t | -+ |
| Dew Po | | | | | | | | | +- | | | | | | + | + | + | | |

Temp. (F)

DATA PROCESSING DIVISION

AIR WEAT IER SERVICE/MAC

USAF ETAL

25247

PSYCHROMETRIC SUMMARY

5247 WILLIAMS LAKE B C OUT APT
STATION STATION NAME 61-68

DEC .

PAGE 2

2100-2300

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Pain -24/-25 -26/-27 -28/-29 -30/-31 -32/-33 1 8 1 2 6 -38/-39 -40/-41 -42/-43 TOTAL 47.339.610.1 3.0 735 735 735 83.5 9.530 17.416.046 16.914.530 13.615.265 2 x 61358 Element (X) No. Obs. Mean No. of Hours with Temperature 735 ≥ 93 F > 67 F ≥ 73 F ≥ 80 F Rel. Hum. : 32 F 5 0 F 415911 12923 15.1 76.2 14.4 53.3 18.7 59.6 741 93 Dry Bulb 93 93 735 Wet Bulb 306432 735 Dew Point

PREVIOUS EDITIONS OF REVISED ã 0.26-5 (OL 2 2 USAFETAC

ş THIS FORM

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

25247 WILLIAMS LAKE 8 C DUT APT 61-68

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|--------------|----------|---------|--------|----------|-------|-------|---------|-------|-------|---|--------|---------|-------|--------|
| 5,∀, ≎≁ | | | STATIO | ON NAME | | | | | | YEARS | | | _ | |
| +RS LST | | JN | FEB | MAR | APR. | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | ANNUAL |
| | MEAN | 16.2 | 24.4 | 25.4 | 34.0 | 41.3 | 46.7 | 53,1 | 53.0 | 45.7 | 38.6 | 26.1 | 16.6 | 35, |
| 00-02 | 5 D | 16,1431 | 0.3301 | 0.978 | 6.548 | 7.164 | 6.660 | | | 7.832 | 8.0821 | 10.8961 | 6.086 | |
| | OTAL OBS | | 678 | 744 | | 744 | | 744 | 744 | | | 720 | 741 | 876 |
| | | | | <u> </u> | 1.50 | | · · · · | | ' | - · · · · · · · · · · · · · · · · · · · | | | | |
| • | MEAN | 15.6 | 23.3 | 23.6 | 31.6 | 38.7 | 46.2 | 50.3 | 49.9 | 43.2 | 37.5 | 25.3 | 16.2 | 33. |
| 03-05 | 5 D | 16,1761 | | | | | 6.001 | 4.939 | | | | | | 15,71 |
| | OTAL OBS | | 678 | 744 | 720 | 744 | 720 | 744 | | 720 | 744 | 720 | 741 | 876 |
| | - | | | | | | | | | | | | | |
| | MEAN | 15,2 | 22,4 | 23,5 | 37.5 | 43.5 | 51.5 | 55.1 | 53.5 | 44.7 | 37.6 | 24.8 | 15.9 | 35, |
| 06-08 | 5 D | 10.3061 | 1.0901 | 1.723 | 6.582 | 7.096 | 6.317 | 5.835 | 6.651 | 7.697 | 7.9851 | 11.0081 | 6.292 | 17.33 |
| | OTAL OBS | | 678 | | 720 | 744 | 720 | | | | | 720 | 743 | 876 |
| | | | | | | | | | | | | | - 1 | |
| | MEAN | 16.9 | 26.8 | 30.2 | 40.2 | 50.5 | 58,2 | 62.2 | 61.4 | 52.5 | 42.6 | 27.8 | 17.6 | 40. |
| 09-11 | 5 D | 15,943 | | | | | | | | | | | | |
| 1 | OTAL OBS | | 578 | 744 | 720 | 744 | | | | | | 720 | 743 | 876 |
| | | | | | | | | | | | | | | |
| | MEAN | 20.9 | 32.7 | 36.1 | 45.0 | 55.0 | 62.8 | 67.3 | 67.4 | 58.9 | 47.3 | 31.6 | 21.3 | 45. |
| 12-14 | S D | 15,483 | 8,9581 | 0.353 | 7.766 | 8.849 | 8,367 | 8,548 | 9.153 | 9.031 | 8.305 | 10.8381 | 5,547 | 19.34 |
| T | OTAL OBS | 744 | 678 | 744 | 720 | 744 | 719 | 744 | 744 | 720 | 744 | 720 | 741 | 676 |
| | | | | | | | | | | | | | | |
| | MEAN | 21.1 | 33.6 | 37.5 | 46.6 | 56.2 | 64.2 | 68.7 | 68.9 | 60.2 | 47.4 | 31.1 | 20.9 | 46. |
| 15-17 | S D | 15.304 | 9.0821 | 0.254 | 8.035 | 9.213 | 8,936 | 7.161 | 9.727 | 9.564 | 8.464 | 10.8681 | 5.386 | 19.88 |
| | OTAL OBS | | 678 | 744 | | | | | | | | | 741 | 876 |
| | | | | | | | | | | | | | | |
| | MEAN | 18.2 | 28,9 | 32.9 | 42.6 | 52.7 | 61.1 | 65.4 | 64.2 | 34.0 | 42.8 | 27.9 | 18.6 | 42. |
| 18-20 | S D | 15.916 | 9.3901 | 0.292 | 7.800 | 9.264 | 8,884 | 8.967 | 9.565 | 8.784 | 8.1935 | 10.6801 | 5.700 | 19.57 |
| | OTAL OBS | | 678 | 744 | 720 | | | | | | | 720 | 741 | 876 |
| | | | | | | | | | | | | | | |
| | MEAN | 17.0 | 26.2 | 28.7 | 37.3 | 46.0 | 53,6 | 58.0 | 57.3 | 48.9 | 40.2 | 26.7 | 17.4 | 38, |
| 21-23 | 5 D | 16.179 | | | | | | | | | | | | |
| | OTAL OBS | | | 744 | 720 | | | | | | | 720 | 741 | 876 |
| | | | | | | | | | | | | | | |
| | MEAN | 17.6 | 27.3 | 29.7 | 38,8 | 40.0 | 55,8 | 60.0 | 59.4 | 51.0 | 41.8 | 27.7 | 18.1 | 39, |
| ALL HOURS | 5 D | 16.063 | | | | | | | | | | | | 18,70 |
| | OTAL OBS | 5952 | 5424 | 5952 | 5760 | 5952 | 5759 | 3952 | 5952 | 5760 | 3952 | 5760 | 3932 | 7010 |

USAFETAC FORM 0 89 5 (OLI)

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERAT RES DEG F FROM HOURLY OBSERVATIONS

WILLIAMS LAKE B C DUT APT 25247

61-68

5'A' CN NAME HRS LST FEB MAR APR A'AY JUN JUL AUG SEP OCT NOV DEC ANNUAL 15.1 22.8 23.2 30.4 37.1 43.8 48.4 48.6 42.2 35.6 24.7 16.2 32,4 00-02 5 D 15.261 9.440 9.913 5.378 5.704 4.664 3.616 4.425 6.408 6.51110.05614.645 14.505 TOTAL OBS 744 720. 744 744 678 744. 720. 744 720 744. 720. 735. 8757 14.6 21.8 21.9 28.9 35,5 42,4 47.0 46.9 40.6 34.9 23.9 15.8 03-05 5 D 15.33110.02510.509 5.667 5.741 4.680 3.633 4.699 6.680 6.57310.18114.830 14,359 TOTAL OBS 744. 744. 8757 720. 744. 720 744 720. 744. 720 735. 14.3 21.1 21.7 30.1 38.5 45.4 49.6 49.1 41.6 35.1 23.5 15.6 15.49010.30210.839 5.570 5.457 4.287 3.658 4.510 6.519 6.50810.21114.860 32,2 MEAN 06-08 S D 15,291 741 720 744 720 744 744 720 744 720 737 15.7 24.5 26.6 34.1 41.9 48.1 52.4 52.7 45.8 38.1 25.9 16.9 35,3 15,028 8,845 9,527 5,363 5,363 4,494 3,965 4,367 5,847 6,056 9,62014,642 744 678 748 720 744 720 744 720 744 720 744 720 748 09-11 5 D 15.340 TOTAL OBS \$759 MEAN 19.0 28.8 30.2 36.6 43.7 49.6 53.9 54.6 48.5 40.5 28.5 19.6 12-14 5 D 14.222 7.479 8.200 5.325 3.473 4.419 4.014 4.436 5.900 6.038 9.20114.395 TOTAL OBS 744 678 744 720 744 719 744 744 720 744 720 741 37,8 14.614 8762 19.3 29.4 31.1 37.3 44.3 50.0 54.2 54.9 48.8 40.5 28.2 19.4 14.047 7.347 7.743 5.185 5.420 4.403 3.830 4.352 5.869 6.140 9.37514.351 744 678 744 720 744 720 744 720 744 720 744 36,1 15-17 5 D 14,643 TOTAL OBS 6762 17.0 26.2 28.3 35.2 43.0 49.1 53.5 53.6 46.4 38.1 26.0 17.7 14.879 8.134 8.361 5.357 5.585 4.499 3.750 4.399 5.930 6.292 9.56214.526 744 678 746 720 744 720 744 720 746 720 738 36.2 15.176 18-20 TOTAL OBS 8757 15.9 24.2 25.5 32.4 39.9 40.3 51.0 50.8 43.9 36.5 25.0 16.9 15.244 8.843 9.228 5.246 5.638 4.478 3.536 4.306 6.138 6.432 9.97314.530 744 678 746 746 720 744 740 740 740 740 720 735 34,1 MEAN 21-23 S D 14,831 TOTAL OBS 8757 16.4 24.8 26.1 33.1 40.5 40.8 51.2 51.4 44.7 37.4 25.7 17.3 15.043 9.313 9.945 6.141 6.314 5.210 4.322 5.236 6.831 6.671 9.93014.659 MEAN 34.7 5 D 5.050 TOTAL OBS 3952 3424 3948 3740 3952 3759 5952 5948 5760 5952 5760 5900 70067

USAFETAC FORM 0 89.5 (OLI)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

25247

WILLIAMS LAKE 8 C DOT APT

61-68

| 2.Y. OM | | | \$1.A | TON NAME | | | | | | YEARS | | | _ |
|-----------|------|---------|-------|----------|------|-------|-------|-------|------|-------|------|------|-----|
| HRS 4 S T | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC |
| | MEAN | 11.6 | 15,9 | 18.3 | 24.9 | 32.0 | 39,1 | 44.6 | 45.2 | 38.7 | 31.9 | 21.6 | 12 |
| 00-02 | S D | 15.7631 | | | | 6.962 | 5.815 | 4.781 | | | | | |

| RS LST | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | ANNUAL |
|--------------|-----------|---------------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-----------------|-------|----------------|
| | MEAN | 11.6 | 15,9 | 18.3 | 24.9 | 32.0 | 39,1 | 44.6 | 45.2 | 38.7 | 31.9 | 21.6 | 12.9 | 28,3 |
| | S D | 15.7631 | 0.2261 | 0.979 | 6,468 | 6.962 | 5.815 | 4.781 | 5.037 | 6.844 | 6,643 | 10.5051 | 5,344 | 14.881 |
| | TOTAL OBS | <u>. 744.</u> | 678 | 744. | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 735 | 8757 |
| - | MEAN | | | 17 5 | 24.4 | 21.4 | 28 7 | 44 1 | 44 5 | 27 6 | 21 7 | 20.9 | | 37 0 |
| 03-05 | S D | | 0.7521 | 1.222 | 670T | 4.703 | 4 5A7 | 4.601 | E 070 | 4 921 | 5 47E | 2007 10 7401 | 1207 | 27.8 14.928 |
| | | 744 | 678 | 744 | 720 | 744 | 720 | 744 | 744 | 770 | 744 | 720 | 738 | 8757 |
| · · · · | | | Y L.Y. | 177 | | | | | | IEV. | | 120 | | 9/2/ |
| - | MEAN | 10.7 | 17.5 | 17,3 | 25.0 | 32,8 | 39,8 | 45.3 | 45.8 | 38,6 | 31.9 | 20.6 | 12.4 | 28,2 |
| 06-08 | S D | | | | | | | | | | | | | 15,483 |
| | TOTAL OBS | 744 | 578 | 741 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 737 | 8756 |
| | MEAN | 11.7 | 19.9 | 20.0 | 25.7 | 32.6 | 39.4 | 45.1 | 46.5 | 39.9 | 33.0 | 22.1 | 13.3 | 29.2 |
| 09-11 | S D | 15.907 | | | | | | | | | | | | 14.908 |
| | TOTAL OBS | 744 | 678 | 743 | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 738 | |
| | | | | | | | | | | | | | | |
| | MEAN | 14.3 | 22.2 | 20.9 | 25,2 | 31,5 | 38,2 | 44.1 | 45.6 | 39,5 | 33,1 | 23,6 | 15.3 | 29,5 |
| 12-14 | S D | 15.058 | 8,657 | 9,227 | 7.606 | 7.854 | 6.186 | 5,218 | 5.361 | | | | 4,882 | 13,866 |
| | TOTAL OBS | 744 | 678 | 744 | 720. | 744. | 719 | 744 | 744 | 720. | 744. | 720 | 741 | 8762 |
| | MEAN | 14.8 | 22.5 | 21.0 | 24.7 | 31.6 | 37.6 | 43.5 | 45.0 | 39.0 | 33.0 | 23,5 | 15.5 | 29.3 |
| 15-17 | | 14.808 | | | | | | | | | | | | |
| | TOTAL OBS | 744 | | | | | | | | | | 720 | 741 | |
| | MEAN | | ** * | 90. / | | | 38 0 | 44.0 | | | | | | |
| 10 20 | | 12,3 | 2110 | 20,4 | 444 | 72,0 | 79,0 | 77.0 | 70.1 | 39,7 | 32.0 | 22.4 | 14.2 | 29.3 |
| 10-50 | TOTAL OBS | 15.471 | 678 | 74120 | 7990 | 744 | 720 | 744 | 2.221 | 7.092 | 0,707 | 720 | 738 | 17.703 8757 |
| | | | 970. | 177. | 740. | | | (77) | | 720 | | 120 | . /30 | 9 (2.1 |
| | MEAN | 12.3 | 19.8 | 19,5 | 25,2 | 33,0 | 39,6 | 45.7 | 45.9 | 39.2 | 32.2 | 21.7 | 13.6 | 29.0 |
| 21-23 | S D | 15,853 | 9.8371 | 10.442 | 6,886 | 7.484 | 6.158 | 4,808 | 5.108 | 6.785 | 6.896 | 10.2611 | 5,265 | 14,887 |
| | TOTAL OBS | 744 | 678 | 744. | 720 | 744 | 720 | 744 | 744 | 720 | 744 | 720 | 735 | 8757 |
| | MEAN | 12.5 | 20.0 | 19.4 | 25.0 | 12.2 | 38.0 | 44.4 | 45.4 | 30.1 | 32.4 | 22,0 | 11.4 | 28.8 |
| ALL | S D | 15.636 | | | | | | | | | | | | |
| HOURS | TOTAL OBS | 5952 | 5626 | 5948 | 3760 | 5952 | 5759 | 5992 | 5948 | 9740 | 5052 | 5760 | 1900 | 72067 |

USAFETAC FORM 0.89 5 (OL.I)

RELATIVE HUMIDITY

25247 A

WILLIAMS LAKE B C DOT APT

61-68

ALL

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | 1 | | PERCENTAG | E FREQUENCY | OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN RELATIVE | TOTAL NO. OF |
|-------|----------|-------|-------|-----------|-------------|-------------|------------|-------------|------|------|---------------|-----------------|
| MONTH | (L.S.T.) | 10°- | 20% | 30% | 40° | 50°₅ | 60°₀ | 70°. | 80°. | 90°• | HUMIDITY | OBS. |
| JAN | ALL | 100.0 | 100.0 | 100.0 | 99,9 | 99.1 | 95,5 | 83.5 | 55,6 | 17.0 | 80.6 | 5952 |
| FEB | | 100.0 | 100.0 | 99.8 | 98,3 | 93,4 | 83,2 | 66.0 | 41.6 | 16.6 | 75.4 | 5424 |
| HAR | | 100.0 | 100.0 | 98.8 | 93,0 | 80.9 | 65.0 | 46.1 | 25.6 | 10.5 | 67.5 | 5948 |
| APR | | 100.0 | 99,4 | 93.7 | 80.9 | 60,4 | 50.3 | 34.5 | 21.3 | 11.1 | 61.3 | 5760 |
| tiΑΥ | | 100.0 | 98,5 | 90.5 | 74,8 | 58,7 | 44.1 | 32.0 | 22.7 | 12.2 | 58,9 | 5952 |
| NUL | | 100.0 | 98,6 | 89.5 | 72,9 | 57.1 | 42,9 | 29.7 | 20.3 | 10.4 | 57.7 | 5759 |
| JUL | | 100.0 | 99,2 | 92.5 | 78,8 | 63,4 | 48,9 | 36.1 | 25,6 | 15.3 | 61.6 | 5952 |
| AUG | | 100.0 | 98,8 | 93.6 | 83,5 | 70.4 | 56.1 | 42.7 | 29,8 | 16.3 | 64.7 | 5946 |
| SEP | | 100.0 | 99,9 | 97.1 | 87,7 | 75.5 | 61.4 | 46.5 | 33.0 | 16,9 | 67.4 | 5760 |
| OCT | | 100.0 | 100.0 | 99.5 | 95,9 | 86.7 | 70.8 | 52.2 | 36.0 | 21.6 | 72.0 | 5952 |
| NOV | | 100.0 | 100.0 | 100.0 | 99,5 | 97.2 | 91.4 | 77.6 | 55.0 | 26.9 | 80,5 | 5760 |
| UEC | | 100.0 | 100.0 | 100.0 | 99,9 | 99,4 | 97,2 | 87.7 | 62.0 | 22.6 | 82.5 | 5900 |
| TOT | ALS | 100.0 | 99,5 | 96.3 | 88,8 | 79.0 | 67.2 | 52.9 | 35,7 | 16.5 | 69.2 | 70067 |

USAFETAC PORM 0-87-5 (OL 1)

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RELATIVE HUMIDITY

| 25247 | WILLIAMS | LAKE | 8 | C | דםט | APT |
|-------|----------|------|---|---|-----|-----|
| | | | _ | • | | |

61-68

JAN

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | PERCENTA | GE FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN RELATIVE | TOTAL NO. OF |
|-------|----------|-------|----------|----------|-------------|---------------|------------|-------------|------|------|------------------|-----------------|
| MONTH | (L S.T.) | 10°• | 20% | 30°∘ | 40% | 50°。 | 60°∘ | 70°. | 80°∘ | 90% | HUMIDITY | OBS. |
| JAN | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.9 | 97.8 | 88.0 | 61.3 | 19.4 | 82.3 | 744 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100,0 | 100.0 | 98,4 | 89.1 | 63.0 | 19,8 | 82.5 | 744 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100,0 | 99,9 | 99,3 | 90.1 | 61,6 | 18.5 | 82.4 | 744 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 100,0 | 99.9 | 97.6 | 83.3 | 51.1 | 14.7 | 80.2 | 744 |
| | 12-14 | 100.0 | 100,0 | 100.0 | 99,5 | 97.4 | 89.5 | 71.6 | 39,5 | 10.8 | 76.2 | 744 |
| | 15-17 | 100.0 | 100,0 | 100.0 | 79,5 | 96.8 | 91.0 | 74.3 | 46,4 | 12.6 | 77,3 | 744 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 100,0 | 99.2 | 94,6 | 85.5 | 60.9 | 18.5 | 81,5 | 744 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100.0 | 99,6 | 96.0 | 85.8 | 61.2 | 22.0 | 82.1 | 744 |
| | | | | | | | | | | | | |
| | | | <u> </u> | | | | | | | | | |
| τo | TALS | 100.0 | 100.0 | 100.0 | 99,9 | 94.1 | 95,5 | 83.5 | 55.6 | 17.0 | 80.6 | 5952 |

USAFETAC PORM 0-87-5 (OL I)

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RELATIVE HUMIDITY

25247 WILLIAMS LAKE B C DUT APT

61-68

FEB

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTA | GE FREQUENC | OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN → RELATIVE | TOTAL NO. OF |
|-------|----------|-------|-------|----------|-------------|-------------|------------|-------------|------|------|--------------------|-----------------|
| MONTH | (L S.T.) | 10°e | 20°∘ | 30% | 40° | 50°. | 60°∘ | 70° | 80° | 90° | HUMIDITY | OBS. |
| FEB | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 98.8 | 93.7 | 78.9 | 53.1 | 21.1 | 80.0 | 678 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 99.3 | 94.0 | 80.1 | 56.0 | 24.2 | 80.8 | 678 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99,9 | 99,4 | 94.8 | 84.1 | 59.3 | 26.5 | 81.8 | 678 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99,4 | 96.2 | 85,6 | 70.8 | 43.8 | 13,4 | 76.3 | 678 |
| | 12-14 | 100.0 | 100.0 | 99.3 | 95,4 | 85.3 | 65,8 | 39.7 | 19.9 | 6.5 | 66.7 | 678 |
| | 15-17 | 100.0 | 99,9 | 99.3 | 93,1 | 79.9 | 60,6 | 40.1 | 20.2 | 6.9 | 63.6 | 678 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 99,0 | 92.2 | 81.4 | 64,2 | 34.5 | 14.2 | 74.1 | 678 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 99,9 | 96.3 | 89.5 | 69,8 | 45,7 | 20.1 | 77.6 | 678 |
| | + | | | ļ | - | | | | | | | |
| | | | | | | | | | | | | |
| | <u></u> | | | | | ļ | | | | | | |
| 10 | DTALS | 100.0 | 100.0 | 99.8 | 98.3 | 93,4 | 83.2 | 66.0 | 41,6 | 16.6 | 75.4 | 5424 |

RELATIVE HUMIDITY

| 25247 | WILLIAMS | LAKE | 8 | C | DOT | APT |
|-------|----------|------|---|---|-----|-----|
| • • | | | | - | | |

61-66

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | PERCENTA | GE FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN RELATIVE | TOTAL NO: OF |
|-------|----------|-------|-------|----------|-------------|---------------|------------|-------------|------|------|---------------|-----------------|
| MONTH | (L.S.T.) | 10% | 20°₀ | 30° o | 40% | 50% | 60°∘ | 70°• | 80°. | 90°. | HUMIDITY | OBS |
| *AR | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 90,4 | 83.2 | 62.6 | 36,6 | 16,3 | 75.1 | 744 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 98.3 | 90.7 | 72.8 | 44.0 | 18.5 | 78,1 | 744 |
| | 06-08 | 100.0 | 100,0 | 100.0 | 100,0 | 97.8 | 90.1 | 73.5 | 43,7 | 17.7 | 77.9 | 741 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 97,7 | 87.6 | 63.3 | 40.4 | 20.5 | 7.7 | 67.2 | 743 |
| | 12-14 | 100.0 | 100.0 | 96.9 | 83,9 | 59,3 | 38.0 | 19.1 | 8.7 | 2.7 | 56.2 | 744 |
| | 15-17 | 100.0 | 100.0 | 94.5 | 73,8 | 50.9 | 33.3 | 19,9 | 7.4 | 2.2 | 53,8 | 744 |
| | 18-20 | 100.0 | 100,0 | 99.1 | 89.8 | 68,1 | 51.1 | 32,5 | 17.5 | 6.7 | 62.0 | 744 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 98,9 | 88,4 | 70.6 | 48.0 | 26,2 | 12.2 | 70.0 | 744 |
| | | | | | | | | | | | | |
| | | | - | | | | | | | | | |
| TC | DTALS | 100.0 | 100.0 | 98.8 | 93,0 | 80,9 | 65.0 | 46.1 | 25.6 | 10.5 | 67.5 | 5946 |

RELATIVE HUMIDITY

WILLIAMS LAKE 8 C DOT APT 25247

61-68

APR

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAC | E FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN RELATIVE | TOTAL NO. OF |
|-------------|----------|-------|-------|-----------|------------|---------------|------------|-------------|------|-------|------------------|-----------------|
| MONTH | (L.S.T.) | 10% | 20°• | 30°c | 40°. | 50° • | 60% | 70° | 80°. | 90° » | HUMIDITY | OBS. |
| APR | 00-02 | 100.0 | 100.0 | 99.9 | 98,1 | 90.0 | 70.4 | 47.4 | 30.3 | 17.1 | 70.9 | 720 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99,9 | 95,8 | 85.7 | 61.0 | 38.6 | 20.7 | 75.7 | 720 |
| | 06-06 | 100.0 | 100.0 | 99.9 | 98,6 | 93.2 | 77.1 | 51.9 | 32.8 | 16.4 | 72.5 | 720 |
| | 09-11 | 100.0 | 99,7 | 96.4 | 85,6 | 63.8 | 38.3 | 24.9 | 15.1 | 7.6 | 58.7 | 720 |
| | 12-14 | 100.0 | 98.8 | 85,4 | 57,4 | 38,1 | 24.3 | 16.1 | 9.2 | 3,5 | 48.8 | 720 |
| | 15-17 | 99.7 | 97.4 | 79.0 | 49,3 | 32,8 | 21.7 | 13.8 | 8,1 | 3.3 | 45.7 | 720 |
| | 18-20 | 100.0 | 99.0 | 90.4 | 67,4 | 45.8 | 32,5 | 23.1 | 12.8 | 7.5 | 53,4 | 720 |
| | 21-23 | 100.0 | 99,9 | 98.2 | 91,0 | 71.8 | 52.1 | 37.9 | 23,5 | 12.5 | 64,3 | 720 |
| | | | | - | | | | | | | | |
| | | | | + | | | | | | | | |
| TC | OTALS | 100.0 | 99,4 | 93.7 | 80,9 | 00.4 | 50,3 | 34.5 | 21.3 | 11.1 | 61.3 | 5760 |

RELATIVE HUMIDITY

| 25247 | WILLIAMS LAKE B C DUT APT | 61-68 | | Yдн |
|---------|---------------------------|-------|--------|-------|
| STATION | STATION NAME | | PERIOD | HINOM |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAG | E FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN RELATIVE | TOTAL |
|-------|----------|-------|-------|-----------|------------|---------------|------------|-------------|------|------|---------------|----------------|
| MONTH | (L S.T.) | 10° | 20° | 30°. | 40°¢ | 50° c | 60°- | 70°∘ | 80°. | 90% | HUMIDITY | NO. OF OBS. |
| YAM | 00-02 | 100.0 | 100.0 | 99.5 | 96.0 | 84.4 | 67.6 | 52.7 | 39.1 | 22.7 | 71.8 | 744 |
| | 03-05 | 100.0 | 100.0 | 99.6 | 99,1 | 94.6 | 83.1 | 65.5 | 47.3 | 27.2 | 77.3 | 744 |
| | 06-06 | 100.0 | 100.0 | 99.6 | 96.4 | 84.4 | 62.2 | 39.5 | 27.4 | 15.7 | 68.1 | 744 |
| | 09-11 | 100.0 | 100.0 | 93.4 | 74.3 | 46.5 | 25.9 | 16.0 | 10.9 | 5,6 | 52.8 | 744 |
| | 12-14 | 100.0 | 96.5 | 78.9 | 46,1 | 25,9 | 15.7 | 10.6 | 7.0 | 3.0 | 43,9 | 744 |
| | 15-17 | 100.0 | 94,6 | 72.8 | 43.0 | 25,4 | 16.3 | 11.2 | 7.4 | 2.7 | 42.7 | 744 |
| | 18-20 | 99.9 | 97.4 | 83.6 | 58.7 | 40,5 | 29.0 | 20.8 | 14.9 | 6.0 | 50.6 | 744 |
| | 21-23 | 100.0 | 99.6 | 96,9 | 85,1 | 67.6 | 53.1 | 39,5 | 27.3 | 14.8 | 63,9 | 744 |
| | | | | | | | | | | | | |
| · | · | - | | | | | | | | | | |
| TC | TALS | 100.0 | 98.5 | 90.5 | 74.8 | 58,7 | 44.1 | 32.0 | 22.7 | 12.2 | 58,9 | 5952 |

USAFETAC PORM UL 64 0-87-5 (OL 1)

RELATIVE HUMIDITY

| 25247 | WILLIAMS LAKE B C OUT APT | 61-68 | | JUN |
|---------|---------------------------|-------|--------|-------|
| STATION | STATION NAME | | PERIOD | MONTH |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAG | E FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN . RELATIVE | TOTAL NO OF |
|-------|----------|-------|-------|-----------|------------|---------------|------------|-------------|------|------|-----------------|----------------|
| MONTH | (L.S.T.) | 10° | 20% | 30°∘ | 40° | 50°∘ | 60% | 70° | 80 | 90 | HUMIDITY | OBS. |
| JUN | 00-02 | 100.0 | 100.0 | 99.6 | 94,9 | 84.6 | 70.3 | 52.2 | 40.6 | 22.4 | 72.0 | 720 |
| - | 03-05 | 100.0 | 100.0 | 100.0 | 98.8 | 93,8 | 81.3 | 62.9 | 46.9 | 29.6 | 76.9 | 720 |
| | 06-08 | 100.0 | 100.0 | 99.6 | 95,8 | 82.1 | 59.6 | 39,9 | 22.4 | 5.3 | 66.4 | 720 |
| | 09-11 | 100.0 | 99,9 | 94.9 | 74,3 | 46.1 | 26.9 | 13.8 | 6.4 | 2.6 | 52.0 | 720 |
| | 12-14 | 100.0 | 97,4 | 77.9 | 46,6 | 25,6 | 14.9 | 7.0 | 3,3 | 1.0 | 42,9 | 719 |
| | 15-17 | 99.7 | 94.7 | 68.6 | 35,6 | 22.6 | 14.7 | 9,4 | 5,7 | 1.4 | 40.8 | 720 |
| | 18-20 | 100.0 | 96,9 | 78.1 | 52,5 | 36,1 | 23,8 | 17.9 | 11.8 | 5.0 | 47,8 | 720 |
| , | 21-23 | 100.0 | 99,9 | 97.1 | 84,7 | 65,6 | 51.5 | 34.7 | 24.9 | 12.6 | 62.6 | 720 |
| | · | | | | | | | | | | | |
| | | | | | | | | | | | | |
| rc | DTALS | 100.0 | 98,6 | 89.5 | 72.9 | 57,1 | 42,9 | 29.7 | 20.3 | 10.4 | 57,7 | 5759 |

USAFETAC FORM 0-87-5 (OL 1)

٠.

RELATIVE HUMIDITY

| 25247 | WILLIAMS LAKE B C DOT APT | 61-68 | JÜL |
|---------|---------------------------|--------|-------|
| STATION | STATION NAME | PERIOD | MONTH |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAG | E FREQUENCY | Y OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN . RELATIVE | TOTAL NO OF |
|-------|----------|-------|-------|-----------|-------------|---------------|------------|-------------|------|------|-----------------|----------------|
| MONTH | (L.S.T.) | 10% | 20°. | 30°∘ | 40° | 50°∘ | 60- | 70°- | 80 | 90 | HUMIDITY | OBS. |
| JUL | 00-02 | 100.0 | 100.0 | 99.6 | 97,6 | 89,4 | 77.2 | 59.7 | 43,8 | 29.6 | 75.4 | 744 |
| | 03-05 | 100.0 | 99,9 | 99,9 | 99.5 | 95,7 | 87,9 | 73.4 | 56.9 | 36.8 | 80.8 | 744 |
| | 06-08 | 100.0 | 100.0 | 99.9 | 97,6 | 89,7 | 68.7 | 48.1 | 34.0 | 20.6 | 71.6 | 744 |
| | 09-11 | 100.0 | 99,9 | 97.0 | 84,4 | 55.6 | 33.5 | 20.6 | 10,5 | 4.0 | 56.1 | 744 |
| | 12-14 | 100.0 | 98,5 | 84.0 | 55,4 | 30.0 | 16,9 | 10.5 | 6,3 | 3,9 | 46.0 | 744 |
| | 15-17 | 100.0 | 97,2 | 74.6 | 44.6 | 27.4 | 18,4 | 11.8 | 7.0 | 3.4 | 43.9 | 744 |
| | 18-20 | 100.0 | 98,3 | 85.8 | 59,0 | 43.1 | 32,7 | 22.7 | 14.9 | 5,9 | 51.8 | 744 |
| | 21-23 | 100.0 | 99,5 | 98,8 | 92,3 | 76,1 | 56.2 | 41.8 | 31.0 | 18.5 | 67.0 | 744 |
| | | | | | | | | | | | | |
| | - | | | | | | | | | | | |
| to | OTAL\$ | 100.0 | 99.2 | 92.5 | 78,8 | 63,4 | 48,9 | 36.1 | 25.6 | 15.3 | 61,6 | 5952 |

USAFETAC FORM 0-87-5 (OL 1)

RELATIVE HUMIDITY

| 25247 | WILLIAMS LAKE B C DDT APT | 61=68 | AUC |
|---------|---------------------------|--------|-------|
| STATION | STATION NAME | PERIOD | MONTH |

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| MONTH | HOURS | | | PERCENTA | GE FREQUENC | Y OF RELATIVE | E HUMIDITY G | REATER THAN | | | MEAN | TOTAL NO. OF | |
|---|----------|-------|-------|----------|-------------|---------------|--------------|-------------|------|------|----------------------|-----------------|--|
| MONTH | (L S.T.) | 10°• | 20°, | 30∘∘ | 40° | 50°• | 60° | 70°- | 80°: | 90′ | RELATIVE HUMIDITY | OBS. | |
| 4UG | 00-02 | 100.0 | 100.0 | 99.9 | 98.0 | 91.4 | 81.2 | 65.3 | 48.1 | 28.8 | 76.8 | 744 | |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 97.6 | 90.7 | 79.8 | 64.5 | 40.5 | 83.0 | 744 | |
| | 06-08 | 100.0 | 100.0 | 99,7 | 98,7 | 92,5 | 82.8 | 67.2 | 50.0 | 26.6 | 77.3 | 744 | |
| | 09-11 | 100.0 | 100.0 | 96.9 | 87.1 | 70.8 | 47,6 | 29.6 | 15.5 | 5.8 | 60.7 | 744 | |
| | 12-14 | 100.0 | 97.3 | 86,6 | 65.3 | 40,2 | 22.0 | 10.5 | 5,5 | 2,3 | 48.7 | 744 | |
| | 15-17 | 100.0 | 94,9 | 79,8 | 54,8 | 35,3 | 21.3 | 12.4 | 7.1 | 1.5 | 46.1 | 743 | |
| | 18-20 | 100.0 | 98,0 | 90.0 | 73.3 | 55,5 | 39,4 | 26.9 | 15.7 | 7.7 | 56.1 | 741 | |
| • ———————————————————————————————————— | 21-23 | 100.0 | 100.0 | 97.8 | 90,5 | 79.7 | 63.7 | 49.7 | 32.0 | 17.2 | 68,8 | 744 | |
| + - · - · · · · · · · · · · · · · · · · | | - | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| TC | DTALS | 100.0 | 98,8 | 93.8 | 83,5 | 70.4 | 56.1 | 42.7 | 29.8 | 16.3 | 64.7 | 5948 | |

USAFETAC FORM 0-87-5 (OL 1)

RELATIVE HUMIDITY

25247 WILLIAMS LAKE B C DUT APT 61=68

SEP

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAG | E FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN | | MEAN RELATIVE | | NL OF |
|-------|----------|-------|-------|-----------|------------|---------------|------------|-------------|------|---------------|----------|----------|
| MONTH | (L.S.T.) | 10°• | 20% | 30% | 40° | 50% | 60% | 70% | 80° | 90°, | HUMIDITY | \$S. |
| SEP | 00-02 | 100.0 | 100.0 | 99.7 | 98.1 | 95.8 | 86.3 | 70.0 | 50.8 | 25,7 | ~8.3 | /20 |
| | 03-05 | 100.0 | 100.0 | 99.9 | 99,4 | 97.5 | 92.5 | 80.4 | 63,3 | 36.9 | 82.7 | 720 |
| | 06=08 | 100.0 | 100.0 | 100.0 | 99,6 | 98.3 | 90.1 | 75.1 | 55,3 | 30.3 | 80.6 | 720 |
| | 09-11 | 100.0 | 100.0 | 99.6 | 94,4 | 78.2 | 54.6 | 32.2 | 20.6 | 8.1 | 64.2 | 720 |
| | 12-14 | 100.0 | 99.9 | 92.5 | 69,6 | 43.8 | 25.4 | 14.6 | 8.5 | 3.6 | *1.2 | 720 |
| | 15-17 | 100.0 | 99,3 | 87.9 | 56.5 | 36,3 | 23.8 | 16.8 | 10.8 | 5.1 | 49.1 | 720 |
| | 18-20 | 100.0 | 100.0 | 97,5 | 86,9 | 65,6 | 45,6 | 32.4 | 20.1 | 9.7 | 61,4 | 720 |
| | 21-23 | 100.0 | 100.0 | 99.6 | 96.9 | 88,2 | 72.9 | 50.6 | 34,2 | 15.6 | 71.3 | 720 |
| | | | | | | | | | | | | |
| | ļ | | | - | | | | | | | | |
| rc | DTALS | 100.0 | 99,9 | 97.1 | 87.7 | 75.5 | 61.4 | 46.5 | 33.0 | 16.9 | 67.4 | 5760 |

USAFETAC PORM 0-87-5 (OL 1)

RELATIVE HUMIDITY

| 25267 | WILLIAMS | LAKE B | C COT | APT |
|-------|----------|--------|-------|-----|

61-68

DET

STATION

STATION NAME

PERIOD

HTMOM

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAG | E FREQUENCY | OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN - RELATIVE | NO. OF |
|-------|----------|-------|-------|-----------|-------------|-------------|------------|-------------|------|------|-----------------|--------|
| MONTH | (L.S.T.) | 10°• | 20% | 30% | 40% | 50% | 60°- | 70°∘ | 80% | 90°∘ | HUMIDITY | OBS. |
| OCT | 00-02 | 100.0 | 100.0 | 99.6 | 99,6 | 95.8 | 86.7 | 66.7 | 45.6 | 30.2 | 78,3 | 744 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 99,6 | 97.0 | 91.4 | 73.1 | 56.5 | 34.3 | 80.9 | 744 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 99,7 | 97.3 | 90.6 | 75.1 | 57.7 | 33,2 | 81.2 | 744 |
| | 09-11 | 100.0 | 99,9 | 99.7 | 97,8 | 90,7 | 71.1 | 47.4 | 26.7 | 15,9 | 70.6 | 744 |
| | 12-14 | 100.0 | 100.0 | 99.3 | 87,9 | 66.3 | 41.3 | 25.1 | 17.5 | 9.3 | 60,2 | 744 |
| | 15-17 | 100.0 | 100.0 | 98.4 | 85,9 | 65.7 | 41.5 | 25.8 | 16,1 | 9.0 | 59,9 | 744 |
| ··· | 18-20 | 100.0 | 100.0 | 99,5 | 97,3 | 86,3 | 66.4 | 46.8 | 29.6 | 16.8 | 69,9 | 744 |
| | 21-23 | 100.0 | 100.0 | 99,6 | 99,1 | 94.6 | 77,7 | 57.7 | 36,3 | 24,2 | 74,9 | 744 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| το | TALS | 100.0 | 100.0 | 99.5 | 95,9 | 86,7 | 70.8 | 52.2 | 36.0 | 21.6 | 72.0 | 5952 |

USAFETAC FORM 0-87-5 (OL 1)

.

RELATIVE HUMIDITY

25247 WILLIAMS LAKE B C DUT APT 61-68

NUV

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | | | PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN | | | | | | | | TOTAL NO. OF |
|-------------|---|-------|-------|--|-------|------|-------|------|------|------|----------|-----------------|
| MONTH | (L.S.T.) | 10% | 20° | 30∘. | 40% | 50% | 60°. | 70% | 80. | 90°- | RELATIVE | OBS. |
| NOV | 00-02 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 95,3 | 53.9 | 65,6 | 33,9 | 83.6 | 720 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100,0 | 99,6 | 97.2 | 86,9 | 65.1 | 36.5 | 84.2 | 720 |
| | 06-08 | 100.0 | 100.0 | 100.0 | 100,0 | 99,7 | 97,2 | 88,2 | 67.4 | 34.7 | 84,4 | 720 |
| | 09-11 | 100.0 | 100.0 | 100.0 | 99,6 | 98,2 | 92.5 | 77,9 | 50.4 | 24.0 | 79.7 | 720 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99,0 | 91,3 | 81,4 | 61.7 | 34,7 | 12.5 | 73.6 | 720 |
| • | 19-17 | 100.0 | 100.0 | 100.0 | 97,9 | 91.7 | 61.4 | 64.0 | 39.6 | 15.7 | 74.9 | 720 |
| | 18-20 | 100.0 | 100.0 | 100.0 | 99,6 | 97,8 | 91,3~ | 76,2 | 55,4 | 27.6 | ₩0,9 | 720 |
| , | 21-23 | 100.0 | 100.0 | 100.0 | 100,0 | 99,3 | 94.6 | 80.1 | 61.9 | 30.3 | 82.4 | 720 |
| | | | - | | - | | | | | | | |
| i i t | | | | | | | | | | | | |
| | · • • • • • • • • • • • • • • • • • • • | | | <u> </u> | | | | - | | | | |
| . 10 | DTALS | 100.0 | 100.0 | 100.0 | 99,5 | 97.2 | 91.4 | 77.6 | 55.0 | 26.9 | 80.5 | 5760 |

USAFETAC

RELATIVE HUMIDITY

25247

WILLIAMS LAKE B C DUT APT

61=68

DEC

STATION

STATION NAME

PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| | HOURS | 1 | | PERCENTA | GE FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN | | | MEAN RELATIVE | TOTAL NO. OF |
|-------|----------|-------|-------|----------|-------------|---------------|------------|-------------|------|------|---------------|-----------------|
| MONTH | (L.S.T.) | 10% | 20% | 30% | 40% | 50% | 60° | 70°• | 80°• | 90% | HUMIDITY | OBS. |
| EC | 00=02 | 100.0 | 100.0 | 100.0 | 100.0 | 99,9 | 98.4 | 92.1 | 69.0 | 26.9 | 84.2 | 739 |
| | 03-05 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 98,8 | 92.0 | 70.1 | 26.3 | 84.6 | 735 |
| | 06=08 | 100.0 | 100.0 | 100.0 | 99,9 | 99.5 | 98,9 | 93.2 | 70.7 | 25.8 | 84.6 | 737 |
| | 09=11 | 100.0 | 100.0 | 100.0 | 100.0 | 99.6 | 98.4 | 87.1 | 60.3 | 21.3 | 82.2 | 738 |
| | 12-14 | 100.0 | 100.0 | 100.0 | 99.5 | 98.5 | 93,5 | 76.2 | 46.8 | 13.4 | 78.4 | 741 |
| | 15-17 | 100.0 | 100.0 | 100.0 | 100,0 | 98.2 | 94,5 | 81.9 | 53,8 | 18,5 | 80.1 | 741 |
| | 16-20 | 100.0 | 100,0 | 100.0 | 100,0 | 99.6 | 97.3 | 88.9 | 59.1 | 23.2 | 82,5 | 738 |
| | 21-23 | 100.0 | 100.0 | 100.0 | 100,0 | 100.0 | 97.8 | 90.2 | 66,5 | 25.7 | 83,5 | 735 |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 10 | TALS | 100.0 | 100.0 | 100.0 | 99,9 | 99,4 | 97.2 | 87.7 | 62.0 | 22.6 | 82.5 | 5900 |

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

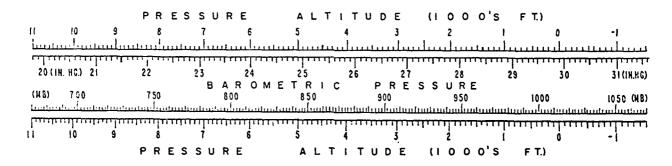
PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. See-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HE FROM HOURLY OBSERVATIONS

25247 WILLIAMS LAKE B C DUT APT S'AT ON STAT ON NAME

| 5247 | ₩ [t | LIAMS (| LAKE B | C DUT | APT | | 61-68 | } | | | | | | |
|---------|-----------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|--------|--------|--------------|--------|
| S'AT ON | ı | | 51AT (| CN NAME | | | | | | YEARS | | - | | |
| RS LST | | JAN | FEB | MAR | APR | MAY | JUN | JŪL | AUG | SEP | OCT | NOV | DEC | ANNUAL |
| | MEAN | 26,695 | 26,7092 | 6.657 | 26.702 | 26.7502 | 6.7552 | 6,8152 | 26.809 | 26,788; | 26.705 | 26,671 | 26,656 | 26,72 |
| 01 | 5 D | .305 | .242 | .238 | .191 | .151 | .119 | .120 | .130 | .164 | .249 | .255 | .285 | .22 |
| | TOTAL OBS | 248 | 226 | 248. | 240. | 248 | 240 | 248 | 248 | 240 | 248 | 224 | 247. | 290 |
| | MEAN | 20.700 | 26.7102 | 6,6592 | 26.706 | 26,7572 | 26.7642 | 6. 8222 | 26,816 | 26.793 | 26.704 | 26,673 | 26,660 | 26,73 |
| 04 | 5 D | 308 | ,244 | 241 | 193 | .154 | .123 | . 122 | .133 | .167 | . 252 | , 255 | .284 | , 22 |
| | TOTAL OBS | 248 | 226 | 248 | 240 | 245 | 240 | 248 | 248 | 240 | 248 | 223 | 247 | 290 |
| - | MEAN | 26,695 | 26,7112 | 6,666 | 26,7192 | 26,7732 | 6.7772 | 6.8372 | 26.8312 | 26.806 | 26.712 | 26.677 | 26,658 | 26,73 |
| 01 | S D | | .249 | ,246 | ,196 | .157 | .127 | .127 | .136 | .171 | . 251 | ,254 | ,285 | .22 |
| | TOTAL OBS | 248 | 226 | 248 | 240 | 248 | 240 | 245 | 248 | 240 | 248 | 223 | 248 | 290 |
| | MEAN | 26,710 | 26,7232 | 6,673 | 26.719 | 26.7662 | 26,7682 | 6.8332 | 26.832 | | | | | |
| 10 | 5 D | | .253 | | | | 127 | , 126 | .136 | .175 | | | .267 | |
| | TOTAL OBS | 248 | 556 | 248 | 240 | 248 | 240 | 248 | 248 | 240 | 248 | 223 | 248 | 290 |
| | MEAN | 26,690 | 26.7062 | 6.6502 | 26.695 | 26.743 | 26.7442 | 6.810 | 26.809 | 24.784 | 26.708 | 26.669 | 26.651 | 26.72 |
| 13 | S D | .314 | | | | .152 | | | | | | | | |
| | TOTAL OBS | 248 | 226 | | | 247. | | | | | 248 | | | 290 |
| | MEAN | 26,685 | | | | | | | | | | | | |
| 16 | S D | .312 | | | | .146 | | | | | .247 | | .291 | ,22 |
| | TOTAL OBS | 248 | 226 | 248 | 240 | 245 | 240 | 248 | 248 | 240 | 248 | 224 | 247 | 290 |
| | MEAN | | 26,6942 | | | | | | | | | | | |
| 19 | S D | .310 | | ,239 | ,183 | | .115 | | | | | | .260 | .21 |
| | TOTAL OBS | 248 | 226 | 248 | 240 | 248 | 240 | 248 | 248 | 240 | 240 | 224 | 247 | 290 |
| | MEAN | | | | | | | | | | | | | 26,72 |
| 22 | 5 D | 307 | | | , 185 | | .115 | | .129 | , 165 | | | ,285 | 21 |
| | TOTAL OBS | 248 | 226 | 248 | 240 | 248 | 240 | 248 | 248 | 240 | 248 | 224 | 247 | 290 |
| ALL | MEAN | | 26.7062 | | | | | | | | | | | |
| HOURS | S D | .310 1984 | | | | 1983 | | | 1984 | | | | .287 1978 | 2323 |

USAFETAC FORM 0.89.5 (OL1)

DATA PROCESSING DIVISION USAF ETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

25247 WILLIAMS LAKE B C DOT APT 61-68
STATION NAME YEARS

| RS LST | - | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | ОСТ | NOV | DEC | ANNUAL |
|--------------|-----------|--------|--------|---------|--------|---------|--------|---------|--------|---------|--------|---------|--------|--------|
| | MEAN | 1017.5 | 1016.5 | 1014,3 | 1014.9 | 1015.5 | 1014.7 | 1016,4 | 1016.2 | 1016.3 | 1014.4 | 1015,2 | 1016.1 | 1015. |
| 01 | 5 D | 11.887 | 9.447 | 9.353 | 7.340 | 5.691 | 4.612 | 4.531 | 4.968 | 6.569 | 9.582 | 10.016 | 11.077 | 8.33 |
| | TOTAL OBS | 248 | 226 | 248 | 240 | 248 | 240 | 248 | 248 | 240 | 248 | 224 | 247 | 290 |
| _ | | | | | | | | | | | | | | |
| 04 | MEAN | 1017.6 | 1015.6 | 1014.3 | 1015.0 | 1015.9 | 1015.1 | 1016.8 | 1016.5 | 1016.6 | 1014.4 | 1015.3 | 1016.2 | 1015. |
| | 5 D | 12.006 | | | | | | | | | | | | 8.41 |
| | TOTAL OBS | | | | | | | | | | | 223 | | 290 |
| | | | | | | | | | | | | | | |
| | MEAN | 1017.7 | 1017.0 | 1015.0 | 1015.7 | 1016.3 | 1015.4 | 1017.2 | 1017.2 | 1017.41 | 1015.1 | 1015.7 | 1016.4 | 1016. |
| C7 | S D | 12.225 | 9.886 | 9.781 | 7.508 | 5.850 | 4.849 | 4.760 | 5.130 | 6.838 | 9.741 | 9.979 | 11.162 | 8.54 |
| | TOTAL OBS | 248 | 226 | 248 | 240 | 248 | 240 | 248 | 248 | 240 | | | 248 | 290 |
| | | · | | | | | | | | | | | | |
| | MEAN | 1018,3 | 1017.3 | 1015.11 | 1015.6 | 1016.13 | 1015.2 | 1017.13 | 1017.1 | 1017.31 | 1015.4 | 1016.13 | 1016.8 | 1016. |
| 10 | \$ D | 12,335 | 9,941 | 9.878 | 7.554 | 5.843 | 4.831 | 4.682 | 5.108 | 6.855 | 9.637 | 9.908 | 11.229 | 8.57 |
| | TOTAL OBS | | | 248 | | | | | | 240 | | | 248 | 290 |
| | | | | | | | | | | | | | | _ |
| | MEAN | 1017.3 | 1016.4 | 1014.0 | 1014.6 | 1015.2 | 1014.2 | 1016.2 | 1016.2 | 1016.2 | 1014.6 | 1015.2 | 1015.9 | 1015. |
| 13 | 5 D | 12.251 | 9.818 | 9.900 | 7.381 | 5.650 | 4.748 | 4.531 | 5.084 | 6.811 | 9.582 | 10.053 | 1.318 | 8.53 |
| | TOTAL OBS | 248 | | 248 | | 247 | 240 | 248 | 248 | 240 | 248 | 223 | 247 | 290 |
| | | | | | | | | | | | | | | |
| | MEAN | 1017,1 | | | | | | | | | | | | 1014. |
| 16 | \$ D | 12.178 | 9,706 | 9.723 | 7.090 | 5.485 | 4,613 | 4,492 | 4.881 | 6.681 | 9.539 | 10.017 | 11.287 | 8.43 |
| | TOTAL OBS | 248 | | 248 | | | 240 | | | | | | | 290 |
| | | | | | | | | | | | | | i | |
| | MEAN | 1017.4 | 1016.4 | 1013.9 | 1014.0 | 1014.4 | 1013,4 | 1015.2 | 1015.2 | 1015.9 | 1014.5 | 1015.2 | 1016.1 | 1015. |
| 19 | S D | 12.148 | | | | | | | | | | | | 8,40 |
| | TOTAL OBS | 248 | 226 | 248 | 240 | 245 | 240 | 248 | 248 | 240 | 248 | 224 | 247 | 290 |
| | | | | | | | | | | | | | | |
| | MEAN | 1017.6 | 1016,5 | 1014,3 | 1014.7 | 1015,2 | 1014,4 | 1016.0 | 1015.8 | 1016,3 | 1014,7 | 1015.3 | 1016,3 | 1015, |
| 22 | a z | 12.015 | | | | | | | | | | | | 8,32 |
| | TOTAL OBS | 248 | 226 | 248 | 240 | 248 | 240 | 248 | 248 | 240 | 248 | 224 | 247 | 290 |
| | | | | | | | | | | | | | | |
| | MEAN | 1017.6 | 1016.6 | 1014,3 | 1014.8 | 1015.4 | 1014,5 | 1016.3 | 1016,2 | 1016.4 | 1014.6 | 1015.3 | 1016.2 | 1015. |
| ALL HOURS | 5 D | 12,115 | | | | | | | | | | | | 8,46 |
| | TOTAL OSS | | | | | | | | | | | 1788 | | 2323 |

USAFETAC FORM 0-89-5 (OL1)

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